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Annual Housing Survey: 1980

Summary of Housing Characteristics for Selected Metropolitan Areas

Supplementary
Report, No. 1

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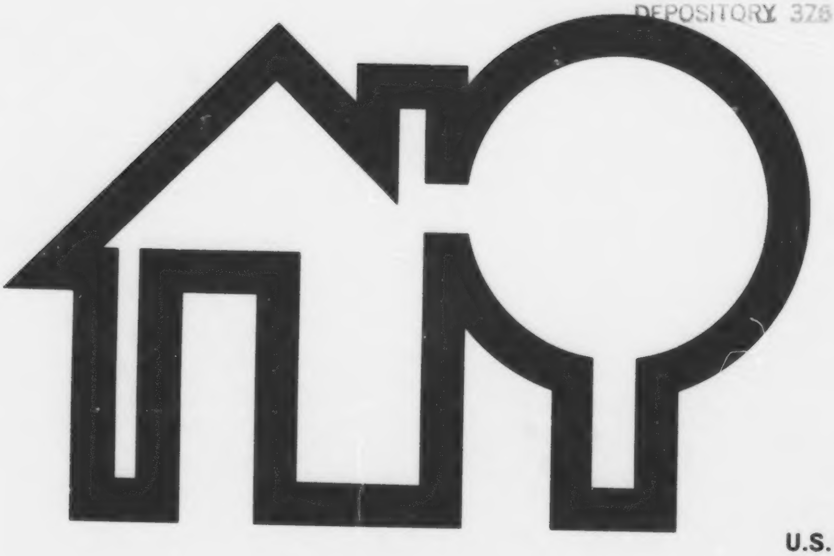

U.S. Department of Commerce
BUREAU OF THE CENSUS

U.S. Department of Housing and Urban Development
OFFICE OF POLICY DEVELOPMENT
AND RESEARCH

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CURRENT
HOUSING REPORTS
SERIES H-171-80

Summary of Housing Characteristics for Selected Metropolitan Areas

Supplementary
Report, No. 1

Annual Housing Survey: 1980

Issued November 1985

**U.S.
Department of
Commerce**

Malcolm Baldrige,
Secretary
Clarence J. Brown,
Deputy Secretary
Sidney Jones,
Under Secretary for
Economic Affairs

**BUREAU
OF THE CENSUS**

John G. Keane,
Director

**U.S.
Department of
Housing and
Urban Development**

Samuel R. Pierce, Jr.,
Secretary
June Q. Koch, Ph. D.,
Assistant
Secretary for
Policy Development
and Research
C. Duncan MacRae,
Deputy Assistant
Secretary for
Economic Affairs

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Preface and Acknowledgments

U.S. Department of Commerce
BUREAU OF THE CENSUS

John G. Keane,
Director

C.L. Kincannon,
Deputy Director

William P. Butz,
Associate Director for
Demographic Fields

Arthur F. Young,
Chief, Housing Division

U.S. Department of Housing and Urban Development

June Q. Koch, Ph. D.,
Assistant Secretary for Policy
Development and Research

C. Duncan MacRae,
Deputy Assistant Secretary
for Economic Affairs

Duane T. McGough,
Director, Housing and
Demographic Analysis Division

This report presents data from the Annual Housing Survey, which was sponsored by the U.S. Department of Housing and Urban Development and conducted by the U.S. Bureau of the Census. It was prepared primarily under the direction of Duane T. McGough, Director, Housing and Demographic Analysis Division, Department of Housing and Urban Development, and Arthur F. Young, Chief, Housing Division, Bureau of the Census.

Duane T. McGough, assisted by Connie Casey, Kathryn Nelson, Eric Weiss, and Ken Wieand, was responsible for overseeing the Annual Housing Survey and resultant report on behalf of the Department of Housing and Urban Development.

Within the Bureau of the Census, this report was developed in the Housing Division. It was prepared under the supervision of Leonard J. Norry, Assistant Division Chief, by Edward D. Montfort, Chief, Current Surveys Branch, assisted by Jane S. Maynard and Paul P. Harple, Jr. Specific activities related to data collection procedures, statistical presentation, organization of the report, and preparation of text materials were performed by Edward Cary Bean, Jr., Mary C. Carroll, Charles Cooper, Wallace Fraser, Sheryl H. Stein, Vonda L. Kiplinger, Richard G. Kreinsen, Stanley J. Rolark, Josephine J. Ruffin, Georgina Torres, Barbara Williams, Elizabeth Williams, and Jeanne M. Woodward. Important contributions were made by Elmo E. Beach in the planning and coordination of the survey.

The operational aspects of the Annual Housing Survey were coordinated by the Demographic Surveys Division under the direction of Marvin M. Thompson, Chief (until June 1981) and Thomas C. Walsh, Chief, by Edward F. Knowles (until June 1981), and B. Gregory Russell, Assistant Division Chief and John C. Cannon, assisted by Maria A. Mochulski, Gregory Wells, and Steve Ciccarelli. Systems and processing procedures were performed under the direction of Barry M. Cohen, Assistant Division Chief. The computer programming and processing were performed under the supervision of D. Richard Bartlett, assisted by Merritt P. Woodard, Nathan P. Call, Linda D. Burgess, and Velma Banks. Angel Marshall, assisted by Larry Beasley, Robert Smith, Jr., Carl Jablin, Patricia Lauria, Pauline Toth, and David Montgomery was responsible for the clerical and keying procedures and scheduling.

The planning of the sample design, weighting, and computation of sampling variances and standard errors was developed in the Statistical Methods Division under the supervision of Charles Jones, Chief, and Gary Shapiro, Assistant Division Chief, by Dennis Schwanz, Carol Mylet, Robert Abramson, Hertz Huang, Armando Levinson, and Donald Luery. Implementation of the sample selection and preparation of sample controls were performed under the supervision of Robert T. O'Reagan, Assistant Division Chief, by Leonard Baer, Florence Abramson, David Diskin, Susan Dellinger, Christine Jorgensen, Duane Hybertson, David Kriegman, Carlton Pruden, and Juanita Jones (Data Preparation Division, Jeffersonville, Ind.). The preparation of field sample control and reinterview procedures was performed under the supervision of Robert T. O'Reagan, by John Paletta, Fay Nash, and Richard Frazier. Reinterview design and analysis were conducted under the supervision of Irwin Schreiner by Robert T. Smith, Jr. Coverage improvement procedures were developed by Dennis Schwanz, Donald Luery, and Carol Mylet and implemented under the supervision of Robert T. O'Reagan, by John Paletta, Michael Tenebaum, Richard Frazier, Leonard Baer, Florence Abramson, David Diskin, David Kriegman, and Kathleen Walsh (Data Preparation Division, Jeffersonville, Ind.).

Data collection activities were administered by the Field Division, under the supervision of Lawrence T. Love, Acting Chief, by George T. Reiner, Assistant Division Chief, Howard C. Beattie, William J. Phalen, and Kenneth A. Stump, as well as the Directors of the Bureau's regional offices.

Clerical processing of the questionnaires was performed in the Data Preparation Division, under the direction of Don L. Adams, Chief, by Patricia Clark and Kurt Legait.

Within the Publications Services Division, many individuals made significant contributions in the areas of publication planning and design, editorial review, composition, and printing procurement.

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H-171-80
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Supplementary Report, No. 1
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U.S. Government Printing Office, Washington, D.C., 1985

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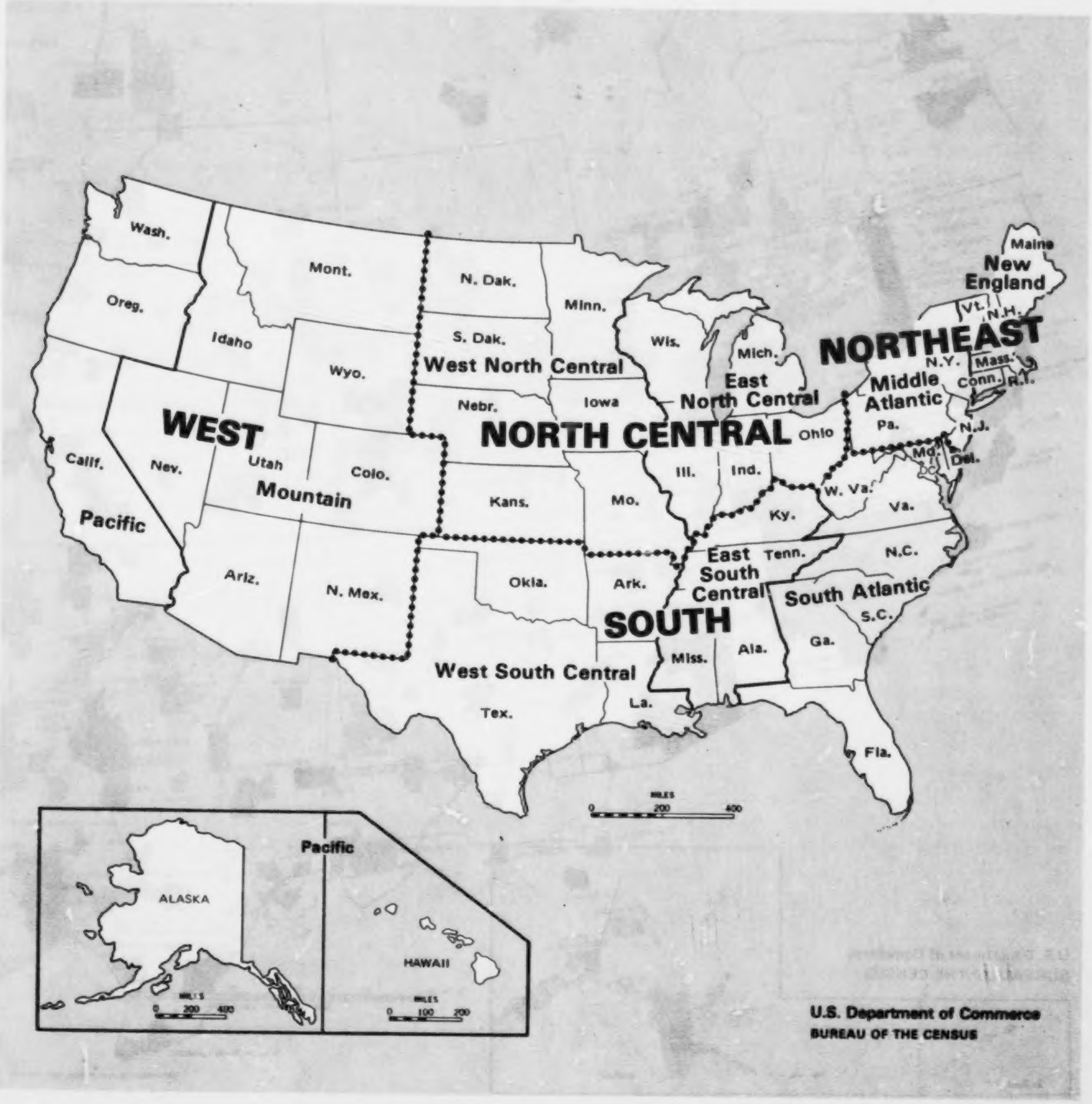
Regions and Geographic Divisions of the United States


WEST
Pacific
Mountain
Wash.
Oreg.
Calif.
Idaho
Nev.
Mont.
Wyo.
Utah
Colo.
Ariz.
N. Mex.
NORTH CENTRAL
West North Central
N. Dak.
S. Dak.
Nebr.
Kans.
Minn.
Iowa
Mo.
East North Central
Wis.
Mich.
Ill.
Ind.
Ohio
NORTHEAST
New England
Maine
Vt.
N.H.
Mass.
Conn.
R.I.
Middle Atlantic
N.Y.
Pa.
N.J.
SOUTH
South Atlantic
Md.
Del.
DC
W. Va.
Va.
N.C.
S.C.
Ga.
Fla.
East South Central
Ky.
Tenn.
Miss.
Ala.
West South Central
Okla.
Ark.
Tex.
La.
MILES
0
200
400
ALASKA
Pacific
HAWAII
MILES
0
100
200

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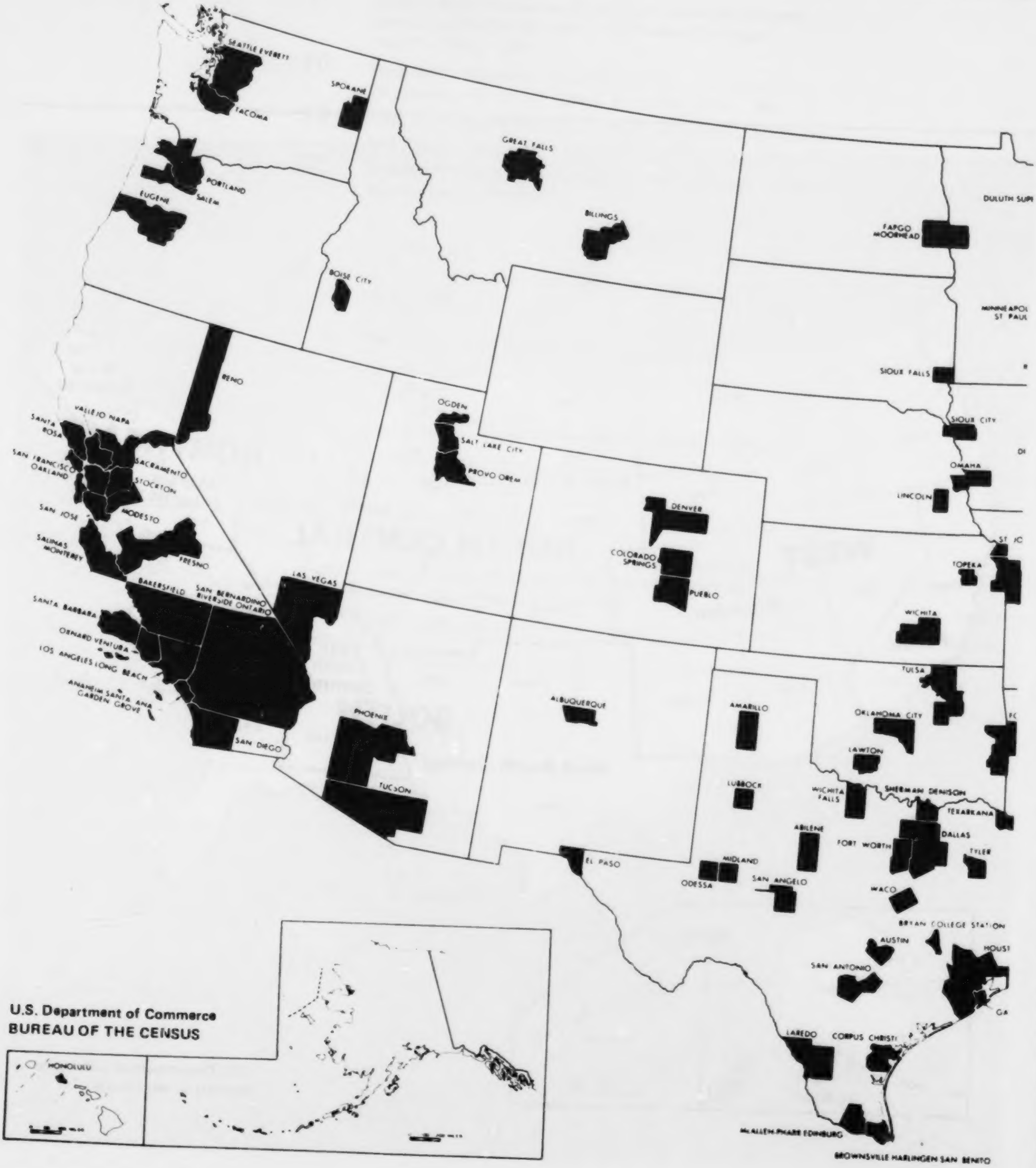
Standard Metropolitan Statistical Areas: 1970

(Areas defined by the Office of Management and Budget as of February 1971)


SEATTLE EVERETT
TACOMA
SPOKANE
PORTLAND
SALEM
EUGENE
GREAT FALLS
BILLINGS
DULUTH SUP
FARGO MOORHEAD
BOISE CITY
MINNEAPOL ST PAUL
SIOUX FALLS
RENO
OGDEN
SALT LAKE CITY
PROVO OREM
SIOUX CITY
VALLEJO NAPA
SANTA ROSA
SAN FRANCISCO OAKLAND
SACRAMENTO
STOCKTON
SAN JOSE
MODESTO
SALINAS MONTEREY
FRESNO
OMAHA
LINCOLN
DENVER
COLORADO SPRINGS
PUEBLO
ST JO
TOPEKA
BAKERSFIELD
SAN BERNARDINO RIVERSIDE ONTARIO
LAS VEGAS
SANTA BARBARA
OXNARD VENTURA
LOS ANGELES LONG BEACH
ANAHEIM SANTA ANA GARDEN GROVE
SAN DIEGO
WICHITA
TULSA
ALBUQUERQUE
AMARILLO
OKLAHOMA CITY
LAWTON
PHOENIX
TUCSON
LUBBOCK
WICHITA FALLS
SHERMAN DENISON
TEXARKANA
ABILENE
FORT WORTH
DALLAS
TYLER
EL PASO
ODESSA
MIDLAND
SAN ANGELO
WACO
BRYAN COLLEGE STATION
AUSTIN
HOUST
SAN ANTONIO
GA
LAREDO
CORPUS CHRISTI
McALLEN PHARR EDINBURG
BROWNSVILLE HARLINGEN SAN BENITO
HONOLULU

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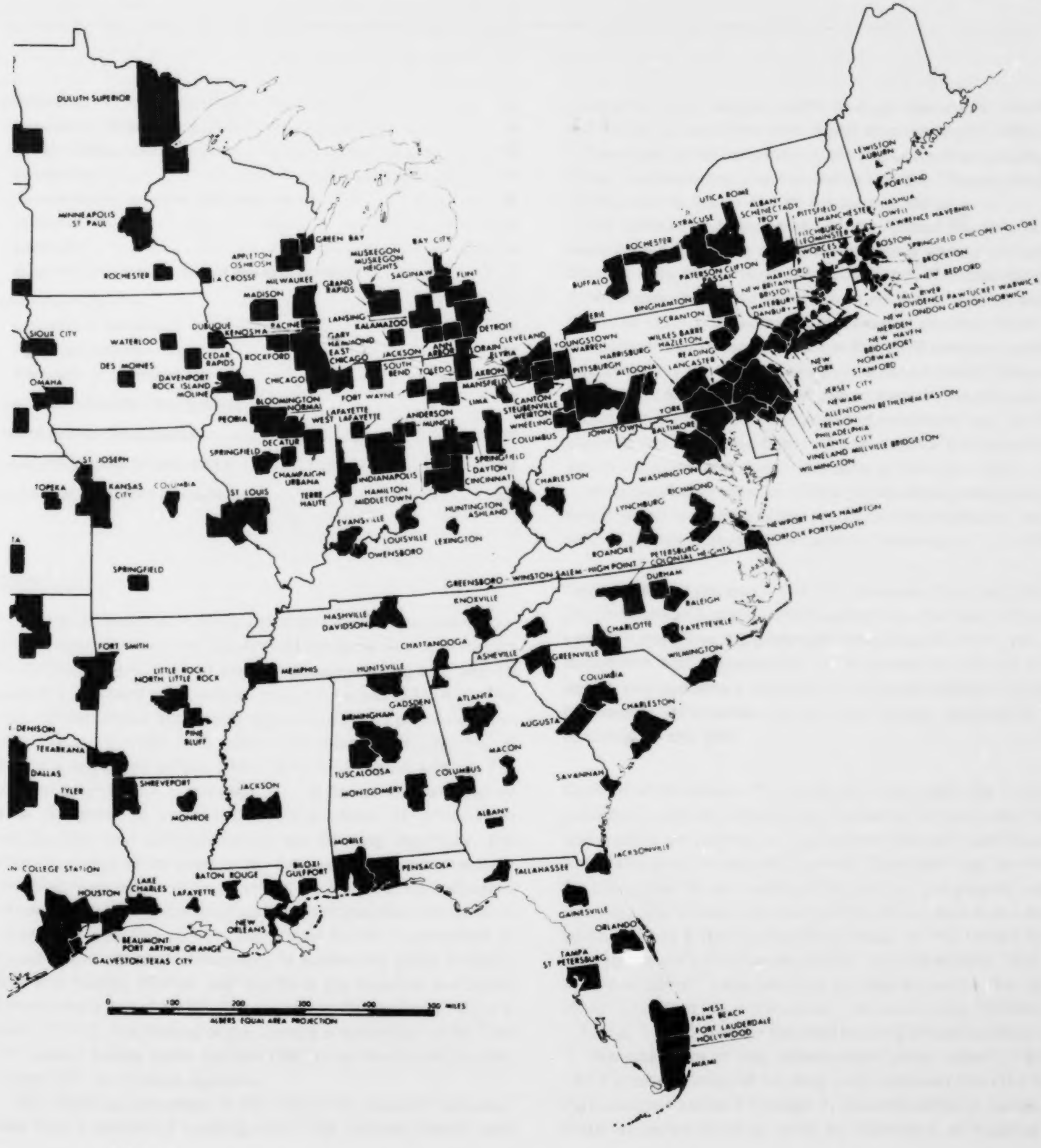
DULUTH SUPERIOR
MINNEAPOLIS ST PAUL
ROCHESTER
LA CROSSE
APPLETON OSHKOSH
GREEN BAY
MILWAUKEE
MADISON
RACINE
KENOSHA
DUBUQUE
WATERLOO
CEDAR RAPIDS
SIOUX CITY
DES MOINES
DAVENPORT ROCK ISLAND MOLINE
OMAHA
ROCKFORD
CHICAGO
GARY HAMMOND EAST CHICAGO
PEORIA
BLOOMINGTON NORMAL
DECATUR
SPRINGFIELD
CHAMPAIGN URBANA
LAFAYETTE WEST LAFAYETTE
TERRE HAUTE
ST JOSEPH
KANSAS CITY
TOPEKA
COLUMBIA
ST LOUIS
SPRINGFIELD
MUSKEGON MUSKEGON HEIGHTS
GRAND RAPIDS
BAY CITY
SAGINAW
FLINT
LANSING
KALAMAZOO
DETROIT
JACKSON
ANN ARBOR
SOUTH BEND
TOLEDO
LORAIN ELYRIA
CLEVELAND
AKRON
FORT WAYNE
MANSFIELD
LIMA
CANTON
STEUBENVILLE WEIRTON
WHEELING
ANDERSON
MUNCIE
COLUMBUS
SPRINGFIELD
DAYTON
INDIANAPOLIS
CINCINNATI
HAMILTON MIDDLETOWN
EVANSVILLE
LOUISVILLE
OWENSBORO
LEXINGTON
HUNTINGTON ASHLAND
CHARLESTON
YOUNGSTOWN WARREN
ERIE
PITTSBURGH
JOHNSTOWN
ALTOONA
HARRISBURG
BUFFALO
ROCHESTER
SYRACUSE
UTICA ROME
ALBANY SCHENECTADY TROY
BINGHAMTON
SCRANTON
WILKES BARRE HAZLETON
READING
LANCASTER
YORK
BALTIMORE
WASHINGTON
PATERSON CLIFTON PASSAIC
NEW BRITAIN BRISTOL
WATERBURY
DANBURY
HARTFORD
PITTSFIELD
MANCHESTER
FITCHBURG LEOMINSTER
WORCESTER
LEWISTON AUBURN
PORTLAND
NASHUA
LOWELL
LAWRENCE HAVERHILL
BOSTON
SPRINGFIELD CHICOPEE HOLYOKE
BROCKTON
NEW BEDFORD
FALL RIVER
PROVIDENCE PAWTUCKET WARWICK
NEW LONDON GROTON NORWICH
MERIDEN
NEW HAVEN
BRIDGEPORT
NORWALK
STAMFORD
NEW YORK
JERSEY CITY
NEWARK
ALLENTOWN BETHLEHEM EASTON
TRENTON
PHILADELPHIA
ATLANTIC CITY
VINELAND MILLVILLE BRIDGETON
WILMINGTON
RICHMOND
LYNCHBURG
ROANOKE
PETERSBURG COLONIAL HEIGHTS
NEWPORT NEWS HAMPTON
NORFOLK PORTSMOUTH
GREENSBORO · WINSTON SALEM · HIGH POINT
DURHAM
RALEIGH
FAYETTEVILLE
CHARLOTTE
WILMINGTON
GREENVILLE
ASHEVILLE
KNOXVILLE
NASHVILLE DAVIDSON
CHATTANOOGA
MEMPHIS
HUNTSVILLE
FORT SMITH
LITTLE ROCK NORTH LITTLE ROCK
PINE BLUFF
COLUMBIA
CHARLESTON
AUGUSTA
ATLANTA
GADSDEN
BIRMINGHAM
TUSCALOOSA
MACON
COLUMBUS
MONTGOMERY
ALBANY
SAVANNAH
JACKSONVILLE
TALLAHASSEE
PENSACOLA
MOBILE
BILOXI GULFPORT
JACKSON
MONROE
SHREVEPORT
DENISON
TEXARKANA
DALLAS
TYLER
COLLEGE STATION
HOUSTON
LAKE CHARLES
LAFAYETTE
BATON ROUGE
NEW ORLEANS
BEAUMONT PORT ARTHUR ORANGE
GALVESTON TEXAS CITY
GAINESVILLE
ORLANDO
TAMPA ST PETERSBURG
WEST PALM BEACH
FORT LAUDERDALE HOLLYWOOD
MIAMI
0
100
200
300
400
500 MILES
ALBERS EQUAL AREA PROJECTION

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- Content of the tables IX
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GENERAL

This report presents summary statistics on housing and household characteristics from the Annual Housing Survey (AHS) for the United States, each of the four geographic regions, and 15 selected standard metropolitan statistical areas (SMSA's). The data for the United States and regions are based on information obtained in the 1980 AHS national sample; the data for the 15 SMSA's are based on the 1980-1981 AHS-SMSA sample. For a list of these SMSA's, see page XI. The Annual Housing Survey was designed to provide a current series of information on the size and composition of the housing inventory, the characteristics of its occupants, the changes in the inventory resulting from new construction and from losses, the indicators of housing and neighborhood quality, and the characteristics of recent movers. The survey, performed for the Department of Housing and Urban Development, is authorized under sections 501 and 502(d), 502(e), and 502(f) of the Housing and Urban Development Act of 1970, Title 12, United States Code 1701z-1 and 1701z-2. The Bureau of the Census is authorized under Title 31, United States Code, section 686, to perform special work or services for Federal agencies.

The statistics presented in this report are based on information from a sample of housing units. The national survey was conducted from August 1980 through December 1980 and the SMSA survey from April 1980 through March 1981.

This report is issued jointly by the Department of Housing and Urban Development and the Bureau of the Census, and is a supplement to Series H-170-80 for the SMSA's.

The content and procedures of the Annual Housing Survey were determined after consultation with a variety of users of housing data and through field pretesting. The data for many of the subjects covered in this report are the same as those collected in the 1970 Census of Housing; in general, these data are comparable to those shown in the 1970 census reports. In addition, a number of new items were introduced in this survey on subjects such as breakdowns in equipment, the physical condition of the structure, neighborhood conditions and services, distance and travel time from home to work for the householder, storm windows and doors, and attic or roof insulation.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233.

Organization of the text—The text consists of this introduction and appendixes A and B, which appear after the data tables. Appendix A describes the geographic area classifications, provides definitions and explanations of the subjects covered in this report, and contains a facsimile of the questionnaire. Appendix B presents information on sample design, estimation, and accuracy of the data.

Content of the tables—The numbers presented in the tables are published in whole numbers, but the figures for the United States and regions are rounded to the nearest thousand and those for the SMSA's to the nearest hundred. Separate data are shown for the United States and each of the four geographic regions by inside and outside standard metropolitan statistical areas. In addition, data inside metropolitan areas for the United States and regions are shown separately for "in central cities" and "not in central cities." Separate data are also shown for "in central cities" and "not in central cities," for each of the 15 SMSA'S.

Tables 1 and 2 present selected housing characteristics; table 3, characteristics of new construction units; table 4, 1976 or 1977 characteristics of housing units removed from the housing inventory; tables 5 through 7, characteristics of owner- and renter-occupied housing units by indicators of housing and neighborhood quality; and table 8, characteristics of units occupied by recent movers (households that moved into their unit during the 12 months prior to the interview). For the most part, the same subject content as presented in tables 1, 2, and 5 to 8 is also presented for housing units with Black householder in tables 9 to 14 and for housing units with Spanish-origin householder in tables 15 to 20. Tables 21 to 23 present the universes for restricted items.

Sample size—The summary statistics presented in this report are based on a sample of housing units and are, therefore, subject to sampling variability. The data presented in this report are the results from two independent samples—the 1980 national sample and the 1980-1981 SMSA sample.

The 1980 national sample consisted of approximately 80,000 designated housing units located throughout the United States.

Two different sample sizes were employed in the 1980-1981 SMSA survey. Three of the larger SMSA's were represented by a sample of 15,000 designated housing units which was evenly divided between the central city or cities and the balance of the respective SMSA; i.e., the area not in central cities. These SMSA's were Los Angeles-Long Beach, Calif.; New York, N.Y.; and St. Louis, Mo-Ill. All remaining SMSA's were represented by a sample of 5,000 designated housing units which was divided between the central city or cities and the balance of the respective SMSA based on the proportionate distribution of all housing units in the entire SMSA.

Derived figures (medians, percents, etc.)—Shown in this report are medians, percents, and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. Derived figures are not presented (but indicated by three dots . . .) if there are less than 25 sample cases in the distribution or the base. When computing percentages, units in the "not reported" category are excluded.

Medians for rooms and persons are rounded to the nearest tenth and selected monthly housing costs as percentage of income to the nearest percent. Travel time is rounded to the nearest minute and distance from home to work is rounded to the nearest tenth of a mile. Medians for value and income are rounded to the nearest hundred dollars; rent, real estate taxes last year, and selected monthly housing costs are rounded to the nearest dollar.

When medians for rooms and persons per housing unit are computed, the whole number is used as the midpoint of the interval; for example, the category "4 rooms" is treated as an interval ranging from 3.5 to 4.5 rooms. When medians for distance and travel time to work are computed, householders reporting "no fixed place of work" are excluded. Units reporting "no cash rent" are excluded from the computation of median rent; for selected monthly housing costs as percentage of income, units reporting no income or a net loss are excluded. "Not reported" categories are excluded from the computation of medians.

When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; for example, if the median falls in the category "Less than $10,000," it is shown as "$10,000—." When the median falls in the upper terminal category of an open-ended distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; for example, if the median falls in the category "$150,000 or more," it is shown as "$150,000+."

Symbols—A dash (—) signifies zero or a number which rounds to zero. Three dots (. . .) in a data column mean not applicable or that the base for a derived figure is too small for it to be shown. The symbol "NA" means not available.

Boundaries—The data shown in this report relate to the areas as defined for the 1970 census. See appendix A for a discussion of these areas. Additional information and definitions of the 1970 boundaries are given in the 1970 Population Census PC(1)-A reports.

Other reports from the Annual Housing Survey—From series H-170, separate reports are available for 60 SMSA's. A listing of the SMSA's by the original groups is included in this introduction. Each report consists of five parts: Part A presents statistics on general housing characteristics; part B, on indicators of housing and neighborhood quality; part C, on financial characteristics; part D, on recent mover households, and part F, on financial characteristics cross-classified by indicators of housing and neighborhood quality. For the group B SMSA's, part F was published in a separate report. (Part F is not available for the 1974 group A SMSA's.)

A series of reports (H-150) similar to Series H-170 are published for the United States. The data for the national reports are collected once a year from an independent sample of housing units. Statistics are shown for the United States by inside and outside SMSA's and for each of the four geographic regions. The first national survey was conducted in October to December 1973. From the 1973 survey, four reports (parts A through D) and a supplementary report (H-151-73, No. 1) were published. The publication program for the 1974 through 1983 surveys included six final reports (parts A through F); each part is published as a separate report. Part E, published only for the national sample, presents housing characteristics of urban and rural units.

ADDITIONAL DATA

Unpublished tabulations—A large number of tabulations, not included in the published reports, have been prepared to meet special needs of both national (Series H-150 and H-151) and SMSA (Series H-170 and H-171) data users. These unpublished data are available in two forms. Paper photocopies are available for specific tables at the cost of reproduction. Microfilm copies of these unpublished data are also available on a cost-per-reel basis. An index of the data available can be obtained free of charge. Also available on microfiche are cross-tabulations of data for housing units with Black householder and householder of Spanish origin which were suppressed in the SMSA reports due to a lack of sufficient numbers of sample cases. These data may be obtained by contacting the Housing Division, Bureau of the Census, Washington, D.C. 20233.

Public-use microdata files—For the data users whose needs are not met by the available tabulations, the Census Bureau also has made available computerized microdata (individual respondent records) from both the SMSA and national samples. Except for names and addresses, the AHS microdata provide essentially all the information obtained from each household or vacant unit. The Census Bureau's confidentiality guidelines prescribe that individuals and specific addresses remain anonymous.

Confidentiality guidelines further prescribe that individual records cannot be associated with areas having fewer than 250,000 people based on 1970 census results. The national files identify the four census regions, each SMSA of 250,000 or more population (central city residence is also identified where possible), metropolitan/nonmetropolitan residence, and urban/rural residence. The SMSA data files contain all SMSA samples except Saginaw, Mich., which contained less than the 250,000 required 1970 population. Central cities are identified for 42 of the 59 SMSA's.

Microdata computer tapes from the Annual Housing Survey are available on a cost-per-reel basis from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

Microfiche of published reports—Microfiche copies for national and SMSA published reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

DATA COLLECTION PROCEDURES

The 1980 Annual Housing Survey was conducted by interviewers who made personal visits to each sample unit and obtained the information from the occupants, or if the unit was vacant, from informed persons (landlords, rental agents, or knowledgeable neighbors). The national data collected from sample housing units located in the counties and independent cities make up the 461 sample areas used in current surveys of the Census Bureau. The SMSA data were collected from sample housing units located in the counties and independent cities that make up the 1980-1981 SMSA's. A sample of housing units

List of SMSA Reports From the Annual Housing Survey by Original Publication Groups

Group A	Years for which reports are published 19—	Group B	Years for which reports are published 19—	Group C	Years for which reports are published 19—
Albany-Schenectady-Troy, NY	74, 77, 80	Atlanta, GA	75, 78, 82	Allentown-Bethlehem-Easton, PA-NJ	76, 80
Anaheim-Santa Ana-Garden Grove, CA	74, 77, 81	Chicago, IL	75, 79, 83	Baltimore, MD	76, 79, 83
Boston, MA	74, 77, 81	Cincinnati, OH-KY-IN	75, 78, 82	Birmingham, AL	76, 80
Dallas, TX	74, 77, 81	Colorado Springs, CO	75, 78	Buffalo, NY	76, 79
Detroit, MI	74, 77, 81	Columbus, OH	75, 78, 82	Cleveland, OH	76, 79
Fort Worth, TX	74, 77, 81	Hartford, CT	75, 79, 83	Denver, CO	76, 79, 83
Los Angeles-Long Beach, CA	74, 77, 80	Kansas City, MO-KS	75, 78, 82	Grand Rapids, MI	76, 80
Madison, WI*	75, 77, 81	Miami, FL	75, 79, 83	Honolulu, HI	76, 79, 83
Memphis, TN-AR	74, 77, 80	Milwaukee, WI	75, 79	Houston, TX	76, 79, 83
Minneapolis-St. Paul, MN	74, 77, 81	New Orleans, LA	75, 78, 82	Indianapolis, IN	76, 80
Newark, NJ	74, 77, 81	Newport News-Hampton, VA	75, 78	Las Vegas, NV	76, 79
Orlando, FL	74, 77, 81	Paterson-Clifton-Passaic, NJ	75, 78, 82	Louisville, KY-IN	76, 80, 83
Phoenix, AZ	74, 77, 81	Philadelphia, PA-NJ	75, 78, 82	New York, NY	76, 80, 83
Pittsburgh, PA	74, 77, 81	Portland, OR-WA	75, 79, 83	Oklahoma City, OK	76, 80
Saginaw, MI	74, 77, 80	Rochester, NY	75, 78, 82	Omaha, NE-IA	76, 79
Salt Lake City, UT	74, 77, 80	San Antonio, TX	75, 78, 82	Providence-Pawtucket-Warwick, RI-MA	76, 80
Spokane, WA	74, 77, 81	San Bernardino-Riverside-Ontario, CA	75, 78, 82	Raleigh, NC	76, 79
Tacoma, WA	74, 77, 81	San Diego, CA	75, 78, 82	Sacramento, CA	76, 80, 83
Washington, DC-MD-VA	74, 77, 81	San Francisco-Oakland, CA	75, 78, 82	St. Louis, MO-IL	76, 80, 83
Wichita, KS	74, 77, 81	Springfield-Chicopee-Holyoke, MA-CT	75, 78	Seattle-Everett, WA	76, 79, 83

*Included with Group B for the first interview.

was selected in these areas from the 1970 census and updated, by a sample of addresses from building permits, to include housing units added since 1970. Estimates of the counts and characteristics of the 1980 (national and SMSA) inventory were obtained for these sample units.

For the estimates of losses (housing units removed) from the 1976 or 1977 housing inventory (shown for the SMSA's only), the interviewer located the address of the 1976 or 1977 sample unit. If this sample unit no longer existed or no longer was a separate housing unit, the disposition of the unit was determined; e.g., lost through means such as demolition, disaster, merger, or conversion to nonresidential use.

A more detailed description of the survey design and sampling procedures can be found in Series H-150 and H-170.

PROCESSING PROCEDURES

The questionnaires used for the 1980 Annual Housing Survey were of the conventional type on which the interviewer recorded the information by marking a precoded check box or by writing in the entries. Census clerks edited and coded the questionnaires. The information from the questionnaires was data keyed directly to magnetic tape which was processed on the Census Bureau's computers through a number of editing and tabulating steps. A facsimile of the questionnaire appears at the end of appendix A. (The 1980 national questionnaire is the same, for the most part, as the SMSA questionnaire.)

The 1976 or 1977 characteristics of housing units removed from the inventory (losses) were obtained by matching those housing units to the 1976 or 1977 Annual Housing Survey records. The data for the losses were then extracted from the 1976 or 1977 Annual Housing Survey tapes. Data on losses are not shown on table 4 of this report for the SMSA's only.

QUALIFICATIONS OF THE DATA

Since the estimates in this report are based on a sample, they may differ somewhat from the figures that would have been obtained from a complete census using the same questionnaires, instructions, and interviewers. Particular care should be exercised, therefore, in the interpretation of figures based on relatively small numbers of sample cases as well as small differences between figures. As in any survey work, the results are subject to errors of response and nonreporting and to sampling variability. For a further discussion of the accuracy of the data, see appendix B.

The concepts and definitions are essentially the same for those items which appear both in this report and in the 1970 census reports. The SMSA boundaries are the same as those in the 1970 census. For historical comparisons and boundary changes, refer to the census reports of 1960 and earlier.

In making comparisons between the 1980 survey and the 1970 Census of Housing results, differences in the data may reflect such factors as the use of direct interview for 1980 contrasted with the extensive use of self-enumeration in 1970, the sample design, the estimation procedure used, the sampling variability of the estimates, and the processing procedures.

Statistics on income relate to the income of the family or primary individual. Therefore, no data are provided on household income; i.e., income of persons unrelated to the householder is excluded.

Statistics for some of the characteristics shown are based on restricted universes and, therefore, care should be exercised in relating the statistics for one characteristic to another. For example, value is restricted to owner-occupied, one-unit structures on less than 10 acres and no business on property. Therefore, the totals for owner-occupied units in the value universe do not agree with the totals for owner-occupied units for some of the other universes such as rooms or persons.

The data on housing and neighborhood quality are intended to serve as broad indicators of housing quality and not as precise measurements. A housing unit, for example, that is reported as having signs of a leaking roof or a breakdown or failure in plumbing facilities is not necessarily inadequate or poor housing. Conversely, a housing unit that is reported as not having such defects is not necessarily a house of good quality. The data presented for items such as neighborhood conditions and neighborhood services are based on the individual respondent's opinion of conditions in the neighborhood. The respondent's opinion may or may not reflect the actual situation. Furthermore, two respondents in the same neighborhood may view the same condition differently; for example, one respondent may indicate that the streets need repair while the other does not.

See appendix A for a more detailed discussion of the definitions and qualifications of all items in this report.

DATA FOR MINORITY HOUSEHOLDS

For the SMSA's, all data for housing units with Black householder or householder of Spanish origin are shown except when that group consists of less than 25 sample cases; therefore, for some SMSA's, data for minority households are not presented. For the AHS estimate of the number of Black or Spanish-origin householders in those SMSA's, refer to the specific SMSA report.

Table 1. **Summary Characteristics of the Housing Inventory: 1980**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All housing units		Year-round housing units						
	Total	Increase in housing inventory, 1976-80 or 1977-80 (percent)	Total	In 1-unit structures (percent)	In 5-or-more-unit structures (percent)	In structures built April 1970 or later (percent)	In structures built 1939 or earlier (percent)	Lacking some or all plumbing facilities (percent)	Median rooms
United States	**88,207,000**	**7.0**	**88,024,000**	**67.7**	**15.3**	**22.9**	**31.0**	**2.7**	**5.1**
Inside SMSA's	58,477,000	6.5	57,990,000	62.2	20.4	21.9	29.9	1.4	5.1
In central cities	25,511,000	2.6	25,452,000	50.0	28.6	15.1	41.7	1.4	4.8
Not in central cities	32,967,000	9.8	32,537,000	71.8	14.0	27.2	20.7	1.4	5.4
Outside SMSA's	29,730,000	8.0	28,035,000	79.1	4.8	25.1	33.2	5.5	5.2
Northeast Region	**19,272,000**	**4.8**	**18,352,000**	**56.2**	**21.1**	**12.3**	**49.7**	**2.1**	**5.2**
Inside SMSA's	14,524,000	3.4	14,340,000	51.7	24.8	11.0	49.9	1.5	5.1
In central cities	6,293,000	-0.1	6,280,000	28.9	40.4	8.5	63.5	2.5	4.4
Not in central cities	8,231,000	6.2	8,061,000	69.4	12.7	14.6	39.3	0.8	5.7
Outside SMSA's	4,748,000	9.5	4,012,000	72.1	7.9	16.6	49.1	4.0	5.5
Albany-Schenectady-Troy, N.Y.	295,400	7.5	291,700	55.9	12.4	15.4	51.3	1.1	5.5
In central cities	99,200	4.9	99,200	28.8	21.3	3.9	78.8	1.5	5.1
Not in central cities	196,200	8.9	192,500	69.8	7.9	21.2	37.1	0.8	5.7
Allentown-Bethlehem-Easton, Pa.-N.J	223,800	9.9	223,300	76.4	10.1	17.4	48.9	1.5	5.7
In central cities	81,600	5.7	81,600	65.9	17.0	8.7	62.4	1.5	5.4
Not in central cities	142,200	12.4	141,700	82.4	6.1	22.4	41.1	1.5	5.8
New York, N.Y	4,218,300	3.8	4,171,900	30.4	46.6	6.8	49.9	1.4	4.4
In central city	2,947,500	3.6	2,933,000	13.1	60.1	4.8	59.1	1.8	4.0
Not in central city	1,270,800	4.2	1,238,900	71.4	14.5	11.5	28.1	0.5	6.0
Providence-Pawtucket-Warwick, R.I.-Mass	355,000	7.6	351,200	53.9	13.6	13.9	50.2	1.1	5.1
In central cities	130,100	5.9	129,800	37.7	17.5	9.9	63.4	1.6	4.8
Not in central cities	224,900	8.7	221,400	63.5	11.4	16.3	42.4	0.8	5.3
North Central Region	**22,800,000**	**5.4**	**22,291,000**	**71.7**	**12.4**	**18.9**	**39.4**	**2.2**	**5.3**
Inside SMSA's	14,495,000	5.2	14,440,000	66.8	16.4	16.6	35.5	1.2	5.3
In central cities	6,224,000	1.7	6,217,000	52.7	22.2	10.9	53.0	1.4	5.0
Not in central cities	8,271,000	7.9	8,223,000	77.4	12.0	24.4	22.4	1.1	5.5
Outside SMSA's	8,305,000	5.9	7,851,000	80.7	5.2	19.4	46.5	3.9	5.4
Grand Rapids, Mich	221,700	16.2	219,100	75.9	9.9	23.0	35.4	0.6	5.4
In central city	70,000	5.7	69,900	65.5	9.9	4.7	61.5	0.7	5.4
Not in central city	151,700	21.7	149,200	80.8	10.1	31.6	23.1	0.5	5.4
Indianapolis, Ind	455,400	11.1	454,600	71.4	15.2	21.3	32.0	1.8	5.1
In central city	286,200	5.9	286,200	64.9	20.5	17.2	33.2	1.9	5.0
Not in central city	169,200	21.2	168,400	82.2	6.2	28.4	29.9	1.7	5.5
Saginaw, Mich	80,200	5.7	80,200	78.9	7.7	20.1	36.3	1.2	5.4
In central city	28,700	-4.0	28,700	72.1	7.0	4.2	63.4	1.7	5.1
Not in central city	51,500	12.0	51,500	82.7	8.2	28.9	21.2	1.0	5.5
St. Louis, Mo.-Ill	884,700	7.6	881,700	69.7	11.9	16.6	35.4	1.3	5.0
In central city	200,300	-3.1	200,200	38.8	19.7	1.6	76.6	2.8	4.2
Not in central city	684,400	11.2	681,500	78.9	9.6	21.0	23.3	0.9	5.2
South Region	**29,057,000**	**8.4**	**28,537,000**	**73.7**	**12.4**	**29.6**	**19.2**	**4.4**	**5.1**
Inside SMSA's	16,156,000	8.3	15,980,000	67.1	19.7	29.6	16.5	1.8	5.1
In central cities	7,519,000	3.4	7,489,000	60.5	24.7	21.1	24.0	1.0	4.8
Not in central cities	8,637,000	13.0	8,491,000	73.0	15.3	37.2	9.9	2.5	5.3
Outside SMSA's	12,901,000	8.4	12,557,000	82.1	3.1	29.6	22.7	7.6	5.1
Birmingham, Ala	314,900	13.8	314,400	73.5	15.1	24.8	24.5	2.3	5.3
In central city	108,600	1.7	108,600	60.2	26.0	13.6	35.2	1.2	4.9
Not in central city	206,300	21.5	205,800	80.5	9.3	30.7	18.9	2.8	5.5
Louisville, Ky.-Ind	324,200	6.4	324,100	72.1	16.9	20.1	27.2	1.0	5.2
In central city	126,100	-3.0	126,100	61.0	21.3	6.3	51.5	1.3	4.6
Not in central city	198,100	13.3	198,000	79.2	14.1	29.0	11.8	0.7	5.5
Memphis, Tenn.-Ark	306,700	3.3	306,600	66.7	20.0	26.2	16.6	1.2	5.1
In central city	222,000	-0.4	222,000	63.3	23.1	13.4	20.5	0.7	4.8
Not in central city	84,700	14.5	84,600	75.5	11.8	59.6	6.3	2.6	5.6
Oklahoma City, Okla	316,300	15.8	316,000	74.1	15.2	31.2	17.2	0.7	4.9
In central city	179,100	13.6	179,100	70.5	18.4	28.7	20.4	0.7	4.9
Not in central city	137,200	19.0	136,900	78.9	11.1	34.6	13.1	0.6	5.0
West Region	**17,078,000**	**9.5**	**16,844,000**	**64.9**	**17.8**	**28.6**	**19.5**	**1.4**	**4.9**
Inside SMSA's	13,302,000	9.5	13,230,000	62.7	20.9	27.9	18.4	0.9	4.9
In central cities	5,475,000	5.9	5,467,000	56.7	27.8	21.4	28.2	0.8	4.7
Not in central cities	7,827,000	12.2	7,763,000	67.0	16.0	32.4	11.5	1.0	5.0
Outside SMSA's	3,776,000	9.5	3,614,000	72.9	6.5	31.4	23.5	3.3	4.9
Los Angeles-Long Beach, Calif.	2,871,600	5.3	2,869,500	55.5	30.2	12.8	23.3	0.8	4.4
In central cities	1,357,000	4.8	1,356,600	46.0	39.1	11.7	30.8	1.0	4.1
Not in central cities	1,514,600	5.7	1,512,900	64.1	22.3	13.7	16.6	0.6	4.7
Sacramento, Calif	428,800	22.8	426,000	68.6	17.2	36.9	11.0	0.4	4.9
In central city	124,600	9.5	124,600	62.8	22.6	25.8	21.3	0.7	4.7
Not in central city	304,200	29.2	301,400	70.9	15.0	41.5	6.7	0.3	5.1
Salt Lake City, Utah	260,800	18.5	260,300	70.6	13.8	36.2	18.5	0.4	5.3
In central city	73,200	3.5	73,200	49.6	26.6	14.1	43.9	0.8	4.4
Not in central city	187,600	25.6	187,100	78.9	8.8	44.8	8.6	0.3	5.5

Table 1. Summary Characteristics of the Housing Inventory: 1980—Continued

(Data based on sample,see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Occupied housing units					Owner-occupied housing units	
	With Black householder (percent)	With householder of Spanish origin (percent)	With some or all storm windows or other protective window covering[1] (percent)	With some or all storm doors[1] (percent)	With attic or roof insulation[1] (percent)	Total	With 1.01 more pers per ro (perce
United States	10.7	5.1	64.1	61.6	78.3	52,516,000	3
Inside SMSA's	12.4	6.2	62.6	60.2	78.4	33,586,000	2
In central cities	21.3	8.4	56.0	56.4	71.5	11,804,000	3
Not in central cities	5.5	4.6	66.1	62.2	82.1	21,782,000	2
Outside SMSA's	7.2	2.6	66.4	64.0	78.0	18,930,000	3
Northeast Region	9.4	4.5	95.0	90.8	81.9	10,480,000	2
Inside SMSA's	NA	NA	94.8	91.5	81.3	7,778,000	2
In central cities	NA	NA	92.2	89.2	68.1	2,277,000	2
Not in central cities	NA	NA	95.7	92.2	85.5	5,501,000	2
Outside SMSA's	NA	NA	95.4	89.2	83.5	2,702,000	2
Albany-Schenectady-Troy, N.Y.	3.2	...	97.9	93.7	89.7	176,200	1
In central cities	8.4	...	97.8	96.3	80.9	39,300	1.
Not in central cities	0.8	...	98.0	93.2	91.4	137,000	1.
Allentown-Bethlehem-Easton, Pa.-N.J	1.4	1.6	96.6	93.0	77.3	152,400	1.
In central cities	2.7	3.9	96.5	94.6	67.2	46,100	0.
Not in central cities	...	...	96.5	92.5	81.7	106,300	1.
New York, N.Y	19.0	11.9	96.3	95.3	88.6	1,650,800	2.
In central city	24.3	16.0	95.5	93.1	77.9	759,200	3.
Not in central city	6.9	2.5	96.6	96.2	93.0	891,600	1.
Providence-Pawtucket-Warwick, R.I.-Mass	2.4	1.3	99.0	96.3	87.6	198,400	1.8
In central cities	5.1	2.0	98.9	96.6	83.8	59,100	1.7
Not in central cities	1.0	0.9	99.0	96.1	88.8	139,300	1.9
North Central Region	8.3	1.4	95.0	90.7	87.2	14,616,000	2.6
Inside SMSA's	NA	NA	95.1	91.7	87.8	9,205,000	2.6
In central cities	NA	NA	93.4	91.3	81.6	3,201,000	2.3
Not in central cities	NA	NA	96.0	91.9	90.9	6,004,000	2.7
Outside SMSA's	NA	NA	94.7	89.1	86.4	5,410,000	2.6
Grand Rapids, Mich	5.0	1.9	98.2	95.8	91.1	155,300	1.9
In central city	14.0	2.8	97.7	94.8	83.6	42,300	2.4
Not in central city	0.8	1.5	98.4	96.1	93.9	113,000	1.8
Indianapolis, Ind	12.0	0.7	95.6	92.9	89.0	276,400	2.0
In central city	19.0	0.8	94.1	92.2	86.9	154,400	2.5
Not in central city	...	...	97.5	93.6	91.7	122,000	1.4
Saginaw, Mich	16.1	4.0	98.3	93.3	87.9	57,400	4.0
In central city	34.6	6.3	93.9	92.9	78.3	17,200	4.1
Not in central city	5.7	2.6	97.7	94.1	92.5	40,200	3.7
St. Louis, Mo.-Ill	15.3	0.5	90.2	98.8	86.2	573,400	2.9
In central city	37.5	0.6	90.3	89.3	62.9	85,000	4.5
Not in central city	9.2	0.5	90.2	88.8	89.4	488,400	2.7
South Region	16.5	5.2	43.6	47.3	73.2	17,948,000	3.9
Inside SMSA's	NA	NA	42.3	45.8	75.4	9,339,000	3.4
In central cities	NA	NA	37.1	44.5	69.1	3,662,000	3.8
Not in central cities	NA	NA	45.9	46.7	79.7	5,677,000	3.2
Outside SMSA's	NA	NA	44.8	48.8	71.0	8,609,000	4.5
Birmingham, Ala	26.0	...	28.0	53.5	74.5	201,800	2.5
In central city	47.8	...	26.6	55.8	68.3	52,500	2.1
Not in central city	15.0	...	28.5	52.7	76.7	149,300	2.7
Louisville, Ky.-Ind	12.3	0.6	86.0	91.0	84.1	209,300	1.8
In central city	23.9	...	87.2	91.2	68.5	65,400	2.4
Not in central city	5.2	...	85.6	91.0	91.4	143,900	1.5
Memphis, Tenn.-Ark	37.5	0.6	47.3	71.7	83.1	166,800	3.8
In central city	43.9	...	44.6	74.1	81.0	112,900	4.5
Not in central city	20.6	...	52.9	66.9	87.5	54,000	2.6
Oklahoma City, Okla	8.1	1.5	61.4	77.3	84.4	189,600	1.6
In central city	11.6	1.8	62.3	78.0	82.5	102,100	1.8
Not in central city	3.6	1.2	60.5	76.6	86.8	87,400	1.5
West Region	5.7	10.6	31.1	21.2	71.9	9,472,000	3.2
Inside SMSA's	NA	NA	23.3	15.3	69.2	7,264,000	2.8
In central cities	NA	NA	23.0	17.8	66.4	2,664,000	2.7
Not in central cities	NA	NA	23.5	13.9	70.8	4,600,000	2.9
Outside SMSA's	NA	NA	54.5	38.7	79.9	2,209,000	4.6
Los Angeles-Long Beach, Calif.	12.3	19.6	1.8	0.9	50.1	1,304,300	4.4
In central cities	15.4	18.4	1.3	0.7	44.9	509,900	4.5
Not in central cities	9.5	20.6	2.1	0.9	53.2	794,400	4.3
Sacramento, Calif	5.9	6.4	9.0	8.1	83.4	235,100	1.5
In central city	13.8	10.6	5.7	7.4	76.8	61,400	2.6
Not in central city	2.7	4.6	10.3	8.4	85.7	173,700	1.2
Salt Lake City, Utah	1.1	3.8	52.2	73.3	88.7	167,800	4.4
In central city	1.8	4.9	48.0	80.1	83.8	35,600	1.1
Not in central city	0.8	3.3	53.3	71.7	89.9	132,200	5.2

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[1] Restricted to all occupied one-unit structures and mobile homes and trailers. See table 21 for universe.

Table 1. Summary Characteristics of the Housing Inventory: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued					Renter-occupied housing units	
	1-person households (percent)	Householder's principal means of transportation to work is by carpool or mass transportation[1] (percent)	Householder's median distance from home to work[1] (miles)	Householder's median travel time from home to work[1] (minutes)	Median persons	Total	With 1.01 or more persons per room (percent)
United States	**15.1**	**21.0**	**9.1**	**21**	**2.6**	**27,556,000**	**6.2**
Inside SMSA's	14.7	21.3	9.8	23	2.7	20,964,000	6.1
In central cities	18.3	22.0	7.8	21	2.4	12,027,000	6.7
Not in central cities	12.7	20.9	11.4	24	2.8	8,936,000	5.4
Outside SMSA's	16.0	20.6	7.4	17	2.5	6,592,000	6.3
Northeast Region	**14.0**	**25.3**	**9.6**	**23**	**2.8**	**6,784,000**	**5.2**
Inside SMSA's	13.7	26.5	9.6	24	2.8	5,797,000	5.6
In central cities	18.1	36.1	8.0	25	2.6	3,590,000	7.0
Not in central cities	11.9	23.1	10.4	23	2.9	2,208,000	3.4
Outside SMSA's	15.0	21.7	9.5	20	2.8	986,000	3.1
Albany-Schenectady-Troy, N.Y.	14.8	21.5	8.0	20	2.7	96,400	1.7
In central cities	22.4	24.9	4.0	17	2.3	49,000	1.6
Not in central cities	12.6	20.7	9.1	21	2.8	47,400	1.7
Allentown-Bethlehem-Easton, Pa.-N.J	13.1	20.0	7.1	19	2.7	59,300	2.9
In central cities	16.9	23.3	4.3	17	2.4	30,800	3.2
Not in central cities	11.6	18.8	8.4	20	2.8	28,500	2.5
New York, N.Y	11.6	39.4	15.6	37	3.1	2,312,400	7.0
In central city	15.2	51.3	11.6	39	2.8	2,003,000	7.4
Not in central city	8.5	31.0	18.8	36	3.3	309,300	4.3
Providence-Pawtucket-Warwick, R.I.-Mass	11.9	21.4	8.4	20	2.9	128,600	3.0
In central cities	15.9	23.5	6.0	19	2.6	58,100	2.8
Not in central cities	10.1	20.6	9.2	21	3.1	70,400	3.3
North Central Region	**14.9**	**19.3**	**8.5**	**20**	**2.7**	**6,226,000**	**4.0**
Inside SMSA's	14.4	20.0	9.4	22	2.8	4,474,000	4.0
In central cities	19.2	20.9	7.1	20	2.4	2,597,000	4.4
Not in central cities	11.9	19.6	11.4	23	2.9	1,877,000	3.4
Outside SMSA's	15.7	17.8	5.6	15-	2.5	1,752,000	4.0
Grand Rapids, Mich	12.9	18.7	8.0	19	2.9	51,800	3.1
In central city	19.1	21.5	5.8	18	2.5	22,900	2.2
Not in central city	10.6	17.9	8.8	19	3.1	28,900	3.1
Indianapolis, Ind	13.7	21.7	10.2	23	2.7	145,800	3.9
In central city	15.0	21.4	8.1	22	2.5	107,400	3.7
Not in central city	12.0	22.2	16.2	27	2.9	38,400	4.4
Saginaw, Mich	12.0	17.7	7.7	20	3.1	18,500	2.7
In central city	16.3	13.3	4.0	15-	2.6	9,700	4.1
Not in central city	10.2	18.7	9.4	21	3.3	8,900	1.1
St. Louis, Mo.-Ill	14.5	23.1	12.2	25	2.7	254,500	4.3
In central city	25.4	27.4	7.3	23	2.3	93,200	7.0
Not in central city	12.7	22.5	13.3	26	2.8	161,300	2.8
South Region	**15.8**	**21.5**	**9.2**	**21**	**2.6**	**8,338,000**	**7.2**
Inside SMSA's	15.1	20.2	9.6	22	2.7	5,545,000	6.5
In central cities	18.6	18.9	7.6	20	2.5	3,325,000	7.2
Not in central cities	12.9	20.9	11.8	24	2.8	2,219,000	5.5
Outside SMSA's	16.6	23.1	8.3	19	2.5	2,793,000	8.5
Birmingham, Ala	14.9	16.2	11.2	24	2.6	91,900	6.4
In central city	21.3	14.1	8.0	22	2.4	46,500	7.5
Not in central city	12.5	16.9	13.3	25	2.7	45,400	5.3
Louisville, Ky.-Ind	14.0	21.3	9.5	23	2.7	94,000	4.6
In central city	19.7	24.5	6.6	20	2.3	50,300	5.6
Not in central city	11.3	20.3	11.6	24	2.9	43,700	3.4
Memphis, Tenn.-Ark	14.4	15.7	10.0	23	2.7	121,100	7.3
In central city	17.4	16.4	8.4	22	2.5	95,600	7.7
Not in central city	8.1	14.4	15.3	25	3.2	25,500	5.9
Oklahoma City, Okla	16.8	14.4	9.7	22	2.4	98,500	4.0
In central city	18.6	13.6	8.7	21	2.4	60,300	4.1
Not in central city	14.6	15.3	12.3	23	2.5	38,200	3.7
West Region	**15.5**	**18.2**	**9.5**	**21**	**2.5**	**6,208,000**	**8.1**
Inside SMSA's	15.5	18.7	10.7	23	2.5	5,147,000	8.3
In central cities	17.2	16.6	9.0	21	2.4	2,516,000	8.2
Not in central cities	14.6	19.9	12.1	24	2.6	2,632,000	8.4
Outside SMSA's	15.5	16.3	5.5	15-	2.4	1,061,000	7.4
Los Angeles-Long Beach, Calif.	14.8	14.9	12.9	26	2.7	1,413,900	12.1
In central cities	16.2	12.1	11.4	26	2.5	761,400	12.5
Not in central cities	13.8	16.6	13.8	26	2.8	652,400	11.5
Sacramento, Calif	15.3	17.9	9.7	21	2.4	152,000	4.2
In central city	19.4	19.1	7.9	19	2.3	50,300	5.0
Not in central city	13.8	17.5	11.4	22	2.5	101,600	3.7
Salt Lake City, Utah	10.8	24.7	11.4	23	3.2	76,200	5.6
In central city	23.3	17.4	4.8	17	2.2	31,900	3.8
Not in central city	7.5	26.2	13.7	24	3.6	44,300	7.2

[1] Restricted to householders who reported having a job the week prior to interview. See table 21 for universe.

Table 1. Summary Characteristics of the Housing Inventory: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units—Continued					Vacancy rate	
	1-person households (percent)	Householder's principal means of transportation to work is by carpool or mass transportation[1] (percent)	Householder's median distance from home to work[1] (miles)	Householder's median travel time from home to work[1] (minutes)	Median persons	Homeowner (percent)	Rental (percent)
United States	**35.5**	**28.6**	**6.6**	**20**	**2.0**	**1.4**	**5.1**
Inside SMSA's	36.3	30.4	7.2	22	2.0	1.4	4.9
In central cities	39.5	36.7	6.4	22	1.9	1.5	5.0
Not in central cities	32.1	23.0	8.1	21	2.1	1.3	4.7
Outside SMSA's	32.8	22.6	4.5	15-	2.1	1.4	5.7
Northeast Region	**37.2**	**38.3**	**6.8**	**23**	**1.9**	**1.2**	**4.0**
Inside SMSA's	37.2	41.3	7.1	25	1.9	1.1	3.9
In central cities	38.4	51.7	6.4	28	1.9	1.8	4.0
Not in central cities	35.2	28.0	7.9	21	1.9	0.7	3.7
Outside SMSA's	37.8	21.3	4.8	15-	2.0	1.6	4.7
Albany-Schenectady-Troy, N.Y.	41.3	28.1	5.8	18	1.8	1.0	6.1
In central cities	47.1	31.7	3.9	17	1.6	1.7	7.1
Not in central cities	35.2	25.2	8.0	19	2.0	0.7	4.9
Allentown-Bethlehem-Easton, Pa.-N.J	37.9	19.6	5.7	17	1.9	1.3	6.3
In central cities	42.5	21.5	4.3	16	1.7	1.4	5.7
Not in central cities	33.0	18.5	7.9	18	2.0	1.2	7.0
New York, N.Y	35.2	59.2	7.5	35	2.0	0.4	4.2
In central city	35.4	64.6	7.1	38	2.0	0.5	4.3
Not in central city	34.0	28.7	9.7	23	2.0	0.4	4.1
Providence-Pawtucket-Warwick, R.I.-Mass	38.4	25.3	6.3	18	1.9	0.6	6 4
In central cities	43.9	25.7	4.9	18	1.7	0.5	8.2
Not in central cities	33.9	25.3	7.3	18	2.0	0.6	4.7
North Central Region	**37.6**	**24.4**	**6.2**	**19**	**1.9**	**1.4**	**6.2**
Inside SMSA's	38.2	26.2	7.0	21	1.9	1.2	6.2
In central cities	41.2	32.1	5.8	21	1.8	1.4	6.7
Not in central cities	33.9	19.2	8.7	21	2.0	1.1	5.4
Outside SMSA's	36.1	19.7	4.0	15-	2.0	1.6	6.3
Grand Rapids, Mich	33.6	18.4	5.8	16	2.0	0.7	7.9
In central city	37.1	24.0	4.7	15-	1.9	1.0	8.2
Not in central city	30.8	14.9	6.7	16	2.0	0.6	7.6
Indianapolis, Ind	34.9	25.8	7.0	20	2.0	1.7	8.9
In central city	35.6	26.1	7.1	20	1.9	1.5	10.3
Not in central city	33.1	24.9	6.8	19	2.1	1.8	4.5
Saginaw, Mich	36.2	14.7	5.8	16	2.0	0.6	10.0
In central city	35.1	18.9	4.1	15-	2.1	0.7	8.7
Not in central city	36.0	10.3	7.2	17	1.9	0.5	11.4
St. Louis, Mo.-Ill	39.8	25.6	8.2	22	1.8	1.1	6.9
In central city	44.0	34.7	6.4	22	1.7	1.8	8.3
Not in central city	37.4	21.3	9.2	22	1.9	0.9	6.1
South Region	**31.9**	**27.6**	**6.8**	**19**	**2.1**	**1.4**	**5.6**
Inside SMSA's	33.7	27.7	7.3	21	2.0	1.6	5.3
In central cities	37.0	31.8	6.7	21	1.9	1.4	5.5
Not in central cities	28.8	22.2	8.1	21	2.2	1.7	5.1
Outside SMSA's	28.3	27.4	5.1	15-	2.3	1.2	6.1
Birmingham, Ala	33.1	23.5	7.8	21	2.0	1.2	9.2
In central city	37.6	28.3	6.8	20	1.9	1.2	9.6
Not in central city	28.6	18.7	8.9	21	2.1	1.2	8.8
Louisville, Ky.-Ind	36.7	25.3	7.1	20	2.0	0.9	9.4
In central city	42.3	32.0	6.1	19	1.8	0.6	8.8
Not in central city	30.2	18.7	8.4	20	2.2	1.0	10.0
Memphis, Tenn.-Ark	34.1	24.7	7.0	20	2.1	1.4	7.6
In central city	36.8	26.2	6.8	21	2.0	0.8	7.2
Not in central city	23.9	20.3	7.7	20	2.4	2.6	9.1
Oklahoma City, Okla	38.7	15.4	6.6	18	1.9	2.2	10.8
In central city	41.3	15.7	6.4	18	1.8	2.3	10.7
Not in central city	34.6	15.3	7.0	18	2.0	2.2	11.0
West Region	**36.4**	**24.2**	**6.5**	**19**	**2.0**	**1.6**	**4.4**
Inside SMSA's	36.7	25.7	7.2	20	2.0	1.8	4.3
In central cities	42.8	29.8	6.7	21	1.8	1.5	3.8
Not in central cities	30.9	22.3	7.8	20	2.1	2.0	4.7
Outside SMSA's	34.6	16.6	3.8	15-	2.1	1.2	4.9
Los Angeles-Long Beach, Calif.	37.3	20.7	8.0	23	1.9	0.9	5.6
In central cities	40.0	22.0	7.8	23	1.8	1.5	6.1
Not in central cities	34.1	19.3	8.2	22	2.0	0.5	5.0
Sacramento, Calif	33.5	18.8	6.9	17	2.0	1.8	10.4
In central city	38.0	16.7	5.7	16	1.9	2.1	14.0
Not in central city	31.3	19.6	7.3	18	2.1	1.7	8.5
Salt Lake City, Utah	30.1	25.1	6.4	19	2.2	2.4	7.9
In central city	42.3	24.2	4.1	16	1.7	2.4	6.9
Not in central city	21.0	25.9	8.2	20	2.5	2.4	8.6

[1] Restricted to householders who reported having a job the week prior to interview. See table 21 for universe.

Table 2. **Financial Characteristics for Owner- and Renter-Occupied Housing Units: 1980**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units								Renter-occupied housing units			
					Median selected monthly housing costs[2]		Median selected monthly housing costs[2] as percentage of income[1]					
	Median income[1] (dollars)	Median value (dollars)	Median value-income ratio[1]	Median real estate taxes last year (dollars)	For units with a mortgage (dollars)	For units with no mortgage (dollars)	For units with a mortgage	For units with no mortgage	Median income[1] (dollars)	Median gross rent (dollars)	Median gross rent as percentage of income[1]	Median contract rent (dollars)
United States	**19,800**	**51,300**	**2.5**	**460**	**367**	**131**	**19**	**13**	**10,600**	**241**	**27**	**203**
Inside SMSA's	22,200	57,700	2.6	582	387	144	19	13	10,900	254	27	217
In central cities	19,500	48,000	2.5	456	342	132	19	13	9,800	234	28	197
Not in central cities	23,500	62,700	2.6	657	412	154	19	13	12,400	283	26	248
Outside SMSA's	16,100	41,100	2.4	281	321	113	20	13	9,100	198	25	154
Northeast Region	**21,200**	**51,300**	**2.4**	**909**	**405**	**177**	**20**	**15**	**10,600**	**246**	**27**	**206**
Inside SMSA's	22,300	53,500	2.4	984	417	186	20	15	10,800	251	27	212
In central cities	18,100	39,400	2.1	705	347	164	21	15	9,500	231	28	194
Not in central cities	24,200	57,900	2.4	1,100	435	194	19	15	12,700	281	25	246
Outside SMSA's	18,400	46,200	2.4	706	373	157	20	16	9,500	217	28	173
Albany-Schenectady-Troy, N.Y.	20,700	42,700	2.0	927	376	183	18	14	10,300	225	25	182
In central cities	17,400	37,100	1.9	883	337	184	18	16	8,200	205	28	167
Not in central cities	21,700	44,300	2.0	938	383	182	18	13	12,600	256	23	204
Allentown-Bethlehem-Easton, Pa.-N.J	22,300	50,100	2.3	744	376	166	19	13	11,400	241	24	201
In central cities	20,000	40,600	2.1	653	328	157	18	12	10,400	218	23	185
Not in central cities	23,100	55,600	2.4	779	396	171	19	13	12,200	265	25	214
New York, N.Y	24,900	59,900	2.3	1,700	510	272	22	18	11,300	257	27	226
In central city	20,700	57,800	2.6	835	459	220	22	17	10,900	246	26	217
Not in central city	29,100	61,700	2.2	2,000	534	309	22	18	14,000	332	28	297
Providence-Pawtucket-Warwick, R.I.-Mass	22,000	49,500	2.3	951	396	197	20	16	10,400	226	25	162
In central cities	19,400	44,400	2.3	951	379	198	20	17	9,300	209	25	147
Not in central cities	23,000	52,300	2.3	952	402	197	20	15	11,200	238	25	173
North Central Region	**19,800**	**48,000**	**2.4**	**527**	**359**	**137**	**19**	**13**	**10,100**	**230**	**26**	**187**
Inside SMSA's	21,800	52,700	2.4	641	376	147	19	13	10,300	239	26	199
In central cities	18,400	42,500	2.2	521	331	137	19	13	8,800	220	27	179
Not in central cities	23,600	58,600	2.4	707	404	156	19	12	12,400	270	25	234
Outside SMSA's	16,400	40,000	2.4	341	326	122	19	13	9,400	204	26	157
Grand Rapids, Mich	22,200	45,000	2.1	751	345	146	18	13	11,200	233	25	204
In central city	19,000	37,100	1.9	661	316	140	18	14	9,100	212	29	183
Not in central city	23,200	47,800	2.1	784	359	151	18	12	13,400	248	23	220
Indianapolis, Ind	23,600	44,600	1.9	337	314	121	16	10	12,100	226	23	186
In central city	22,300	39,500	1.8	368	292	121	16	10	11,700	222	23	187
Not in central city	25,100	50,800	2.1	310	341	120	16	10	13,300	234	22	185
Saginaw, Mich	22,800	41,600	1.9	764	346	156	17	13	10,800	249	27	202
In central city	17,800	27,700	1.7	604	283	140	18	14	7,600	230	32	186
Not in central city	24,800	48,700	1.9	852	377	166	17	12	13,600	271	24	228
St. Louis, Mo.-Ill	22,300	47,000	2.1	441	337	136	17	11	10,900	222	25	169
In central city	15,300	33,900	2.0	311	271	129	18	13	8,700	178	24	122
Not in central city	23,400	49,000	2.2	484	344	138	17	11	12,300	252	25	199
South Region	**17,600**	**43,700**	**2.4**	**197**	**335**	**108**	**19**	**12**	**10,200**	**227**	**25**	**180**
Inside SMSA's	21,000	48,900	2.4	298	363	120	19	12	11,000	249	26	206
In central cities	18,900	41,700	2.3	266	322	120	18	12	10,000	230	27	187
Not in central cities	22,200	54,700	2.4	325	389	120	19	12	12,500	285	25	238
Outside SMSA's	14,700	37,300	2.4	124	295	98	20	12	8,500	182	24	124
Birmingham, Ala	19,100	43,100	2.2	100-	333	110	18	12	9,700	204	24	145
In central city	15,900	36,800	2.3	100-	288	104	20	13	8,300	182	25	128
Not in central city	20,400	46,800	2.2	100-	353	113	18	12	11,200	230	23	171
Louisville, Ky.-Ind	21,400	41,600	2.0	298	283	108	16	10	10,500	211	23	173
In central city	16,300	32,800	1.9	223	246	99	16	11	9,100	185	22	151
Not in central city	23,100	44,900	2.0	328	299	114	16	10	12,100	241	23	203
Memphis, Tenn.-Ark	20,800	40,000	2.1	377	320	110	19	12	10,000	205	24	157
In central city	18,100	35,100	2.0	334	269	108	18	12	9,500	195	24	149
Not in central city	25,700	55,100	2.1	474	423	119	20	12	12,300	259	23	201
Oklahoma City, Okla	22,900	47,900	2.2	222	327	101	17	10	12,200	255	25	213
In central city	22,200	47,300	2.3	220	345	95	17	10	12,000	256	25	215
Not in central city	23,700	48,500	2.1	223	312	110	16	10	12,600	254	24	211
West Region	**22,700**	**77,700**	**3.4**	**506**	**398**	**109**	**20**	**10**	**11,200**	**270**	**28**	**245**
Inside SMSA's	24,000	84,700	3.6	556	410	114	20	10	11,500	282	28	257
In central cities	23,300	79,100	3.5	526	389	112	20	10	10,700	266	29	242
Not in central cities	24,300	87,900	3.6	572	421	116	21	10	12,200	294	27	269
Outside SMSA's	18,100	53,900	2.8	335	348	94	19	10	9,800	215	26	182
Los Angeles	25,600	95,900	4.0	489	407	99	19	9	12,000	285	29	261
In central city	24,900	103,800	4.5	5220	415	98	19	9	11,500	272	29	248
Not in central city	26,000	92,600	3.8	474	402	100	19	9	12,600	298	29	273
Sacramento, Calif	24,200	71,200	3.0	421	360	95	18	9	10,600	252	28	229
In central city	21,000	61,000	3.0	338	306	87	18	9	8,100	212	28	187
Not in central city	25,300	74,600	3.1	449	376	102	18	8	11,700	267	23	243
Salt Lake City, Utah	24,100	64,800	2.8	576	395	132	20	10	12,100	253	25	215
In central city	19,000	59,100	3.3	501	370	121	20	12	10,500	222	26	190
Not in central city	25,000	66,000	2.8	594	401	138	20	10	13,600	282	25	240

[1] Income of families and primary individuals in 12 months prior to interview.

[2] Sum of payments for real estate taxes, property insurance, utilities, fuel, water, garbage collection, and mortgage at time of interview.

Table 3. Selected Characteristics of New Construction Units: 1980

(Data based on sample, see text. Restricted to housing units built since the 1976 or 1977 survey. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All housing units	Year-round housing units				Owner-occupied housing units					
		Total	In 1-unit structures (percent)	In 5-or-more-unit structures (percent)	Median rooms	Total	With 1.01 or more persons per room (percent)	1-person households (percent)	Median persons	Median income[1] (dollars)	Median value (dollars)
United States	**20,083,000**	**19,735,000**	**58.1**	**22.5**	**5.1**	**12,568,000**	**3.5**	**10.2**	**3.1**	**23,400**	**67,300**
Inside SMSA's	12,807,000	12,691,000	53.8	30.8	5.1	7,273,000	2.6	10.7	3.1	27,000	74,900
In central cities	3,845,000	3,833,000	38.3	47.4	4.5	1,546,000	2.3	13.3	2.9	26,700	72,500
Not in central cities	8,961,000	8,858,000	60.6	23.7	5.4	5,727,000	2.7	10.0	3.1	27,000	75,800
Outside SMSA's	7,277,000	7,044,000	65.9	7.4	5.1	5,295,000	4.7	9.4	3.1	18,600	53,800
Northeast Region	**2,326,000**	**2,250,000**	**52.8**	**29.6**	**5.0**	**1,333,000**	**2.5**	**9.4**	**3.3**	**25,100**	**66,500**
Inside SMSA's	1,594,000	1,583,000	47.7	37.5	5.0	835,000	1.8	9.1	3.5	27,600	71,100
In central cities	406,000	406,000	17.0	66.3	3.8	104,000	1.9	21.2	2.9	22,900	66,500
Not in central cities	1,189,000	1,177,000	58.3	27.5	5.4	731,000	1.9	7.4	3.5	28,300	71,500
Outside SMSA's	732,000	667,000	64.9	10.8	5.1	498,000	3.6	9.8	3.1	21,300	58,000
Albany-Schenectady-Troy, N.Y.	8,500	8,500	74.1	8.2	5.3	6,500	1.5	10.8	3.0	23,700	57,800
In central cities	700	700	...	...	...	400	...	...	...	...	...
Not in central cities	7,800	7,800	74.4	9.0	5.3	6,200	1.6	9.7	3.0	23,500	56,500
Allentown-Bethlehem-Easton, Pa.-N.J	11,900	11,900	83.2	11.8	6.3	8,900	–	3.4	3.4	28,600	73,800
In central cities	1,300	1,300	38.5	69.2	3.2	400	...	...	...	...	...
Not in central cities	10,600	10,600	89.6	4.7	6.5+	8,500	–	3.5	3.4	28,700	74,900
New York, N.Y	67,400	66,000	41.7	44.1	4.9	27,700	1.4	3.2	3.4	31,100	84,600
In central city	34,600	34,600	8.7	71.1	3.7	4,500	...	...	...	...	...
Not in central city	32,800	31,400	78.0	14.3	6.5	23,200	1.7	3.9	3.4	32,400	82,500
Providence-Pawtucket-Warwick, R.I.-Mass	17,400	17,400	52.3	42.5	4.2	8,500	1.2	4.7	3.2	24,600	67,200
In central cities	5,500	5,500	27.3	69.1	3.3	1,400	...	...	...	...	...
Not in central cities	11,900	11,900	64.7	30.3	4.9	7,100	1.4	5.6	3.4	24,600	68,600
North Central Region	**4,251,000**	**4,211,000**	**60.2**	**22.7**	**5.3**	**2,751,000**	**2.8**	**9.3**	**3.3**	**24,400**	**70,000**
Inside SMSA's	2,689,000	2,685,000	57.3	29.8	5.3	1,635,000	2.3	9.7	3.3	27,600	76,500
In central cities	678,000	678,000	35.7	50.4	4.4	269,000	1.5	13.0	2.9	26,500	69,100
Not in central cities	2,011,000	2,007,000	64.6	22.8	5.7	1,366,000	2.4	9.1	3.3	27,800	78,500
Outside SMSA's	1,562,000	1,525,000	65.3	10.4	5.3	1,116,000	3.6	8.7	3.3	19,700	57,800
Grand Rapids, Mich	18,800	18,800	68.1	20.7	5.1	11,300	0.9	5.3	3.6	26,200	67,900
In central city	1,400	1,400	64.3	28.6	4.7	600	...	...	...	...	...
Not in central city	17,400	17,400	68.4	20.1	5.1	10,700	0.9	5.6	3.6	26,100	68,400
Indianapolis, Ind	28,600	28,600	71.0	17.8	5.5	18,500	2.7	3.8	3.3	30,800	73,900
In central city	13,300	13,300	62.4	27.1	4.9	6,500	1.5	4.6	3.2	30,400	67,500
Not in central city	15,300	15,300	79.1	9.8	5.9	12,000	3.3	3.3	3.4	31,000	77,200
Saginaw, Mich	4,400	4,400	59.1	15.9	5.0	2,600	–	7.7	3.6	31,800	71,100
In central city	200	200	...	...	...	–	...	...	...	...	...
Not in central city	4,300	4,300	58.1	16.3	5.2	2,500	–	4.0	3.7	31,900	71,500
St. Louis, Mo.-Ill	46,800	46,700	80.1	13.3	6.0	35,200	0.6	5.1	3.5	30,200	70,900
In central city	700	700	...	...	...	100	...	...	...	...	...
Not in central city	46,200	46,000	80.9	12.2	6.1	35,000	0.6	5.1	3.5	30,200	70,900
South Region	**8,636,000**	**8,455,000**	**59.5**	**20.6**	**5.1**	**5,536,000**	**4.2**	**9.9**	**3.1**	**21,400**	**57,600**
Inside SMSA's	4,812,000	4,737,000	52.9	32.2	5.0	2,675,000	3.6	10.2	3.1	26,100	66,700
In central cities	1,586,000	1,579,000	35.8	52.0	4.4	565,000	3.2	12.6	2.9	26,700	64,900
Not in central cities	3,226,000	3,158,000	61.5	22.3	5.3	2,110,000	3.6	9.6	3.1	25,900	67,200
Outside SMSA's	3,824,000	3,718,000	67.9	5.8	5.1	2,861,000	4.8	9.5	3.1	17,500	48,200
Birmingham, Ala	24,400	24,400	71.3	21.7	5.5	17,500	2.3	4.0	3.2	27,000	64,500
In central city	5,900	5,900	39.0	61.0	4.3	2,300	–	4.3	3.3	30,400	65,900
Not in central city	18,500	18,500	81.6	9.2	5.7	15,200	2.6	3.9	3.2	26,500	64,200
Louisville, Ky.-Ind	16,400	16,400	74.4	21.3	5.9	11,300	0.9	8.0	3.4	28,800	68,800
In central city	1,700	1,700	41.2	58.8	4.3	700	...	...	...	...	...
Not in central city	14,700	14,700	78.2	17.0	6.0	10,600	0.9	8.5	3.3	28,600	67,500
Memphis, Tenn.-Ark	15,300	15,300	80.4	14.4	5.9	10,800	1.9	4.6	3.4	33,000	69,400
In central city	3,300	3,300	39.4	51.5	3.3	1,100	...	...	...	...	...
Not in central city	12,000	12,000	91.7	4.2	6.1	9,700	1.0	4.1	3.4	32,600	68,700
Oklahoma City, Okla	32,000	32,000	76.3	10.0	5.1	20,900	1.4	6.7	3.2	32,500	73,300
In central city	15,800	15,800	69.0	17.7	5.1	9,400	1.1	5.3	3.2	33,800	81,400
Not in central city	16,100	16,100	83.9	2.5	5.1	11,500	1.7	7.8	3.3	30,900	68,300
West Region	**4,871,000**	**4,820,000**	**56.4**	**22.2**	**5.1**	**2,947,000**	**3.3**	**12.0**	**2.8**	**25,200**	**85,100**
Inside SMSA's	3,712,000	3,686,000	55.2	27.0	5.1	2,127,000	2.1	12.8	2.8	27,300	91,100
In central cities	1,176,000	1,170,000	50.7	32.9	4.8	608,000	2.0	12.8	2.8	27,600	84,800
Not in central cities	2,536,000	2,516,000	57.2	24.2	5.2	1,519,000	2.1	12.8	2.8	27,100	94,300
Outside SMSA's	1,159,000	1,134,000	60.5	6.6	5.1	820,000	6.3	9.9	2.8	19,500	68,000
Los Angeles-Long Beach, Calif.	96,700	96,100	53.0	33.1	5.0	45,400	1.3	13.9	2.6	35,300	148,300
In central cities	39,300	39,300	34.9	47.6	3.8	11,400	1.8	12.3	2.5	30,500	178,400
Not in central cities	57,400	56,800	65.3	23.1	5.8	34,000	1.2	14.7	2.7	36,700	144,100
Sacramento, Calif	67,200	66,900	70.4	18.5	5.2	35,400	0.8	9.0	2.9	28,700	84,300
In central city	13,300	13,300	66.2	21.8	5.0	6,000	–	11.7	2.8	27,200	73,200
Not in central city	54,000	53,700	71.3	17.9	5.2	29,400	1.0	8.5	3.0	29,200	87,400
Salt Lake City, Utah	31,700	31,600	73.1	12.3	4.9	21,800	6.4	5.5	3.7	24,800	72,200
In central city	2,200	2,200	40.9	45.5	4.3	1,100	–	9.1	2.8	23,900	...
Not in central city	29,500	29,400	75.9	9.9	5.0	20,700	6.8	4.8	3.8	24,800	72,100

[1] Income of families and primary individuals in 12 months prior to interview.

Table 3. Selected Characteristics of New Construction Units: 1980—Continued

(Data based on sample, see text. Restricted to housing units built since the 1976 or 1977 survey. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued			Renter-occupied housing units						
	Median real estate taxes last year (dollars)	Median selected monthly housing costs[1] for units with a mortgage (dollars)	Median selected monthly housing costs[1] as percentage of income[2] for units with a mortgage	Total	With 1.01 or more persons per room (percent)	1-person households (percent)	Median persons	Median income[2] (dollars)	Median gross rent (dollars)	Median gross rent as percentage of income
United States	**570**	**461**	**22**	**5,646,000**	**3.2**	**34.6**	**1.9**	**12,300**	**291**	**26**
Inside SMSA's	720	508	22	4,419,000	2.6	35.5	1.9	13,200	304	26
In central cities	666	486	22	1,965,000	2.8	40.1	1.8	11,900	282	27
Not in central cities	748	514	22	2,454,000	2.4	31.8	2.0	14,700	320	26
Outside SMSA's	339	384	22	1,227,000	5.3	31.6	2.1	10,000	239	26
Northeast Region	**1,200**	**491**	**22**	**773,000**	**1.8**	**41.3**	**1.8**	**11,800**	**301**	**26**
Inside SMSA's	1,300	515	22	650,000	1.8	41.1	1.8	12,500	309	26
In central cities	1,200	477	25	268,000	3.7	41.4	1.8	9,100	243	27
Not in central cities	1,300	519	22	382,000	0.8	40.8	1.7	15,500	325	24
Outside SMSA's	857	446	22	124,000	1.6	41.9	1.8	8,000	236	27
Albany-Schenectady-Troy, N.Y.	1,300	479	22	1,300	...	...	...	...	...	..
In central cities	...	...	...	200	...	...	...	...	...	...
Not in central cities	1,300	481	23	1,100	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	1,007	522	22	1,800	—	50.0	1.5-	9,100	304	25
In central cities	...	...	...	800	...	...	...	...	...	...
Not in central cities	1,005	522	22	1,000	...	...	...	...	...	...
New York, N.Y.	2000[4]	663	27	33,400	10.5	41.9	1.8	11,300	230	23
In central city	...	...	...	27,800	12.6	34.9	2.0	12,100	258	23
Not in central city	2000[4]	688	26	5,600	...	...	...	...	...	...
Providence-Pawtucket-Warwick, R.I.-Mass	1,200	505	25	7,600	1.3	69.7	1.5-	6,200	132	25
In central cities	...	...	...	4,000	—	80.0	1.5-	4,900	102	25
Not in central cities	1,300	508	26	3,600	2.8	55.6	1.5-	7,500	200	24
North Central Region	**775**	**481**	**21**	**1,203,000**	**1.9**	**39.0**	**1.8**	**11,300**	**269**	**26**
Inside SMSA's	940	519	22	905,000	1.5	39.4	1.8	12,400	284	26
In central cities	854	511	21	362,000	1.4	43.1	1.7	10,600	246	26
Not in central cities	966	521	22	543,000	1.7	37.0	1.8	14,100	306	26
Outside SMSA's	510	412	21	297,000	3.4	37.7	1.8	7,900	228	27
Grand Rapids, Mich	1,100	477	22	5,000	2.0	28.0	2.0	14,500	298	23
In central city	...	...	...	700	...	...	...	...	...	...
Not in central city	1,100	481	22	4,400	2.3	25.0	2.0	15,000	303	23
Indianapolis, Ind	505	536	22	7,000	—	38.6	1.7	16,900	292	23
In central city	631	484	23	4,700	—	27.7	1.9	20,300	334	22
Not in central city	463	575	21	2,300	—	60.9	1.5-	6,800	187	23
Saginaw, Mich	1,500	578	22	1,100	—	45.5	1.7	9,900	249	25
In central city	...	...	...	100	...	...	...	...	...	...
Not in central city	1,500	580	22	1,000	—	40.0	1.8	8,800	237	26
St. Louis, Mo.-Ill	1,033	556	22	7,300	—	45.2	1.6	12,300	299	28
In central city	...	...	...	400	...	...	...	...	...	...
Not in central city	1,035	556	22	6,800	—	42.6	1.7	13,200	306	25
South Region	**301**	**419**	**22**	**2,227,000**	**4.2**	**30.7**	**2.0**	**12,400**	**284**	**25**
Inside SMSA's	443	477	21	1,645,000	3.5	31.7	2.0	13,600	295	25
In central cities	514	468	22	865,000	3.0	38.0	1.8	12,300	280	26
Not in central cities	423	481	21	780,000	4.0	24.7	2.2	14,900	315	25
Outside SMSA's	199	356	22	582,000	6.2	27.8	2.3	10,400	235	25
Birmingham, Ala	215	508	23	4,300	—	39.5	1.7	13,700	271	28
In central city	...	592	24	2,900	—	51.7	1.5-	12,200	257	24
Not in central city	193	490	23	1,400	...	...	...	...	...	...
Louisville, Ky.-Ind	569	512	23	2,700	—	44.4	1.7	10,500	227	24
In central city	...	...	...	1,000	...	...	...	...	...	...
Not in central city	535	507	23	1,700	...	...	...	...	...	...
Memphis, Tenn.-Ark	720	577	23	2,300	4.3	65.2	1.5-	7,000	199	23
In central city	...	...	...	1,600	...	...	...	...	...	...
Not in central city	710	585	24	700	...	...	...	...	...	...
Oklahoma City, Okla	583	578	21	5,700	1.8	43.9	1.7	14,700	300	28
In central city	743	626	22	4,200	2.4	57.1	1.5-	13,600	292	28
Not in central city	499	524	20	1,500	...	...	...	...	...	...
West Region	**676**	**503**	**23**	**1,442,000**	**3.4**	**33.6**	**2.0**	**13,500**	**328**	**28**
Inside SMSA's	730	533	23	1,219,000	2.6	34.5	2.0	13,700	336	29
In central cities	682	501	23	470,000	3.2	40.6	1.8	13,200	322	29
Not in central cities	760	554	24	749,000	2.4	30.8	2.0	14,200	346	28
Outside SMSA's	469	418	21	224,000	7.6	27.7	2.2	12,200	271	26
Los Angeles-Long Beach, Calif.	1,200	866	30	33,500	4.8	31.0	2.0	16,700	413	28
In central cities	...	...	...	18,800	5.9	37.8	1.8	15,300	369	30
Not in central cities	1,200	837	30	14,800	3.4	22.3	2.2	26,200	447	24
Sacramento, Calif	664	586	24	20,100	1.0	35.3	1.9	14,300	332	26
In central city	643	586	27	2,800	3.6	42.9	1.7	13,300	384	32
Not in central city	668	557	23	17,300	0.6	34.1	1.9	14,400	325	26
Salt Lake City, Utah	665	553	28	5,100	3.9	19.6	2.4	14,800	332	25
In central city	...	...	...	700	...	...	...	...	...	...
Not in central city	664	553	28	4,400	4.5	13.6	2.6	15,100	339	26

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[1] Sum of payments for real estate taxes, property insurance, utilities, fuel, water, garbage collection, and mortgage at time of interview.
[2] Income of families and primary individuals in 12 months prior to interview.

Table 4. 1976 or 1977 Characteristics of Housing Units Removed From the Inventory: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Selected standard metropolitan statistical areas	All housing units	Year-round housing units				Owner-occupied housing units		
		Total	In 1-unit structures (percent)	Lacking some or all plumbing facilities (percent)	Median rooms	Total	With 1.01 or more persons per room (percent)	1-person households (percent)
Northeast Region:								
Albany-Schenectady-Troy, N.Y.	5,700	5,400	18.5	14.8	4.4	1,300	...	...
In central cities	3,300	3,300	9.1	21.2	4.1	300	...	...
Not in central cities	2,300	2,100	33.3	4.8	4.9	1,000	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	3,600	3,600	50.0	19.4	4.2	900	...	...
In central cities	2,200	2,200	40.9	22.7	3.6	300	...	...
Not in central cities	1,500	1,500	53.3	20.0	4.8	600	...	...
New York, N.Y	145,300	144,600	4.8	7.5	3.7	7,000	...	...
In central city	131,500	131,100	3.1	7.7	3.8	5,900	...	...
Not in central city	13,800	13,500	21.5	6.7	3.3	1,100	...	...
Providence-Pawtucket-Warwick, R.I.-Mass	7,500	7,400	14.9	13.5	4.3	1,100	...	...
In central cities	4,800	4,800	12.5	12.5	4.1	400	...	...
Not in central cities	2,700	2,600	23.1	19.2	4.6	700	...	...
North Central Region:								
Grand Rapids, Mich	3,600	3,600	50.0	11.1	4.8	1,000	...	...
In central city	1,900	1,900	36.8	15.8	5.0	300	...	...
Not in central city	1,700	1,700	58.8	5.9	4.8	700	...	...
Indianapolis, Ind	10,200	10,200	38.2	14.7	3.7	2,500	20.0	32.0
In central city	7,600	7,600	34.2	13.2	3.4	1,500	...	...
Not in central city	2,600	2,600	50.0	15.4	4.0	1,000	...	...
Saginaw, Mich	1,900	1,900	47.4	10.5	4.5	400	...	...
In central city	1,200	1,200	33.3	8.3	3.8	100	...	...
Not in central city	700	700	57.1	–	5.0	300	...	...
St. Louis, Mo.-Ill	28,800	28,800	36.1	14.6	3.9	6,800	11.8	17.6
In central city	15,100	15,100	16.6	19.9	3.3	1,200	...	...
Not in central city	13,700	13,700	57.7	8.8	4.3	5,600	8.9	16.1
South Region:								
Birmingham, Ala	12,300	12,300	56.1	13.0	4.2	4,800	12.5	18.8
In central city	4,300	4,300	48.8	9.3	3.4	600	...	...
Not in central city	8,000	7,900	60.8	15.2	4.4	4,300	14.0	16.3
Louisville, Ky.-Ind	9,200	9,200	44.6	19.5	3.8	2,300	13.0	17.4
In central city	5,000	5,000	34.0	14.0	3.3	700	...	...
Not in central city	4,200	4,200	54.8	23.8	4.4	1,700	5.9	17.6
Memphis, Tenn.-Ark	6,800	6,800	52.9	11.8	3.8	1,200	...	...
In central city	4,700	4,700	44.7	2.1	3.4	500	...	...
Not in central city	2,100	2,100	71.4	28.6	4.2	700	...	...
Oklahoma City, Okla	6,600	6,600	54.5	7.6	3.9	1,300	...	...
In central city	4,400	4,400	47.7	6.8	3.8	500	...	...
Not in central city	2,100	2,100	71.4	9.5	4.3	800	...	...
West Region:								
Los Angeles-Long Beach, Calif.	34,200	34,200	49.1	3.5	3.6	5,100	...	...
In central cities	15,800	15,800	39.9	3.8	3.3	1,500	...	...
Not in central cities	18,400	18,400	56.5	3.3	3.8	3,700	...	...
Sacramento, Calif	5,600	5,500	52.7	5.5	4.0	1,700	...	...
In central city	1,600	1,600	...	...	...	100	...	...
Not in central city	3,900	3,900	59.0	5.1	4.0	1,600	...	...
Salt Lake City, Utah	4,300	4,300	44.2	4.7	3.9	1,100	...	...
In central city	2,000	2,000	30.0	5.0	3.3	300	...	...
Not in central city	2,300	2,300	56.5	4.3	4.3	800	...	...

Table 4. 1976 or 1977 Characteristics of Housing Units Removed From the Inventory: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Selected standard metropolitan statistical areas	Owner-occupied housing units—Con.		Renter-occupied housing units				
	Median persons	Median value (dollars)	Total	With 1.01 or more persons per room (percent)	1-person households (percent)	Median persons	Median contract rent (dollars)
Northeast Region:							
Albany-Schenectady-Troy, N.Y.	...	...	2,800	7.1	42.9	1.8	123
In central cities	...	...	2,000	10.0	50.0	1.5-	127
Not in central cities	...	...	800	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	1,600	6.3	37.5	2.1	110
In central cities	...	...	1,000	...	...	...	...
Not in central cities	...	...	600	...	...	...	...
New York, N.Y	...	...	102,900	13.3	27.7	2.4	141
In central city	...	...	92,400	13.4	26.0	2.5	138
Not in central city	...	...	10,500	12.4	42.9	1.7	163
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	4,400	4.5	38.6	2.4	107
In central cities	...	...	3,100	6.5	38.7	2.3	97
Not in central cities	...	...	1,300	...	...	...	...
North Central Region:							
Grand Rapids, Mich	...	...	1,900	5.3	47.4	1.6	98
In central city	...	...	1,200	8.3	58.3	1.5-	96
Not in central city	...	...	700	...	...	...	...
Indianapolis, Ind	2.9	...	5,200	9.6	48.1	1.5	107
In central city	...	...	4,000	10.0	50.0	1.5	104
Not in central city	...	...	1,200	...	...	...	...
Saginaw, Mich	...	...	900	11.1	33.3	2.3	136
In central city	...	...	700	—	42.9	2.0	136
Not in central city	...	...	200	...	...	...	...
St. Louis, Mo.-Ill	3.0	17,900	14,400	15.3	35.4	2.2	78
In central city	...	...	7,900	15.2	39.2	2.1	70
Not in central city	2.9	18,100	6,500	13.8	30.8	2.3	84
South Region:							
Birmingham, Ala	2.8	14,400	4,700	8.5	44.7	1.7	55
In central city	...	...	2,500	12.0	48.0	1.5	50-
Not in central city	2.8	14,200	2,200	9.1	40.9	2.0	64
Louisville, Ky.-Ind	2.4	...	4,600	6.5	47.8	1.7	75
In central city	...	...	2,800	10.7	42.9	1.8	71
Not in central city	2.5	...	1,800	—	55.6	1.5-	...
Memphis, Tenn.-Ark	...	...	4,000	22.5	32.5	2.3	64
In central city	...	...	2,800	17.9	35.7	2.1	68
Not in central city	...	...	1,200	...	...	...	...
Oklahoma City, Okla	...	...	2,800	17.9	35.7	2.1	79
In central city	...	...	2,000	20.0	35.0	2.3	81
Not in central city	...	...	800	...	...	...	...
West Region:							
Los Angeles-Long Beach, Calif.	...	...	23,500	14.5	43.8	1.8	143
In central cities	...	...	11,900	10.1	52.9	1.5-	141
Not in central cities	...	...	11,600	19.0	34.5	2.0	144
Sacramento, Calif	...	...	3,000	6.7	26.7	2.1	114
In central city	...	...	1,200	...	...	...	...
Not in central city	...	...	1,800	...	...	...	...
Salt Lake City, Utah	...	...	2,300	4.3	39.1	1.8	109
In central city	...	...	1,300	—	53.8	1.5-	102
Not in central city	...	...	1,000	...	...	...	...

Table 5. Percent of Utilization and Structural Characteristics and Services Available for Owner- and Renter-Occupied Housing Units: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units											
			Interior walls and ceilings				With signs of water leakage					
	Total	With bedrooms lacking privacy[1]	With open cracks or holes	With broken plaster	With peeling paint	With holes in interior floors	From roof	In basement[2]	With some or all wiring exposed	Lacking working outlets in some or all rooms	With garbage collection service less than once a week[2]	With excellent or good overall opinion of structure
United States	**52,516,000**	**8.0**	**2.8**	**1.9**	**2.2**	**0.8**	**5.4**	**NA**	**2.3**	**2.7**	**NA**	**89.9**
Inside SMSA's	33,586,000	6.2	2.5	1.8	2.0	0.6	4.6	NA	2.0	1.9	NA	91.6
In central cities	11,804,000	7.1	3.0	2.5	2.6	0.8	4.9	NA	2.1	2.0	NA	89.8
Not in central cities	21,782,000	5.8	2.2	1.4	1.7	0.5	4.4	NA	1.9	1.8	NA	92.6
Outside SMSA's	18,930,000	11.1	3.3	2.2	2.5	1.3	6.8	NA	2.8	4.2	NA	86.8
Northeast Region	**10,480,000**	**6.7**	**2.8**	**2.2**	**2.2**	**0.6**	**4.3**	**NA**	**1.9**	**2.6**	**NA**	**92.0**
Inside SMSA's	7,778,000	6.3	2.6	2.3	2.2	0.5	4.2	NA	1.8	2.2	NA	92.2
In central cities	2,277,000	7.0	3.4	3.3	2.9	0.8	4.3	NA	1.8	2.8	NA	88.3
Not in central cities	5,501,000	6.0	2.3	1.8	1.9	0.4	4.2	NA	1.8	2.0	NA	93.8
Outside SMSA's	2,702,000	7.9	3.3	2.1	2.3	0.8	4.6	NA	2.5	3.7	NA	91.3
Albany-Schenectady-Troy, N.Y.	176,200	4.4	2.2	1.8	2.2	0.4	4.3	15.2	0.6	1.8	1.0	93.3
In central cities	39,300	3.5	1.5	1.8	3.6	0.3	5.1	13.0	0.5	2.5	0.3	91.3
Not in central cities	137,000	4.6	2.3	1.8	1.8	0.4	4.0	16.0	0.7	1.6	1.3	93.9
Allentown-Bethlehem-Easton, Pa.-N.J	152,400	12.4	2.5	2.0	2.6	0.7	4.2	11.6	0.5	1.7	0.8	94.9
In central cities	46,100	16.1	3.3	3.0	4.3	0.9	4.8	8.7	0.7	0.7	0.2	94.1
Not in central cities	106,300	10.8	2.2	1.6	1.9	0.6	4.0	13.0	0.5	2.2	1.0	95.1
New York, N.Y	1,650,800	4.5	1.9	1.7	1.9	0.3	5.5	12.5	0.4	0.7	0.3	92.2
In central city	759,200	7.0	2.1	2.2	2.5	0.3	6.1	11.3	0.6	0.9	0.3	89.1
Not in central city	891,600	2.6	1.7	1.3	1.5	0.3	5.1	13.5	0.3	0.6	0.3	94.7
Providence-Pawtucket-Warwick, R.I.-Mass	198,400	3.6	2.0	1.7	2.3	0.3	3.4	10.3	0.6	1.4	1.2	94.6
In central cities	59,100	3.8	2.2	2.5	3.9	0.2	3.9	8.4	0.3	1.5	0.2	93.4
Not in central cities	139,300	3.5	1.9	1.4	1.7	0.4	3.2	11.2	0.7	1.4	1.6	95.1
North Central Region	**14,616,000**	**7.2**	**2.6**	**2.3**	**2.3**	**0.6**	**5.8**	**NA**	**2.1**	**2.6**	**NA**	**91.2**
Inside SMSA's	9,205,000	5.7	2.5	2.2	2.2	0.5	4.8	NA	2.0	1.9	NA	92.7
In central cities	3,201,000	6.3	3.3	3.4	2.9	0.6	5.6	NA	2.6	2.3	NA	90.8
Not in central cities	6,004,000	5.5	2.1	1.6	1.8	0.4	4.3	NA	1.6	1.6	NA	93.8
Outside SMSA's	5,410,000	9.6	2.8	2.5	2.5	0.7	7.5	NA	2.4	3.8	NA	88.7
Grand Rapids, Mich	155,300	3.6	2.8	3.0	4.1	0.3	5.8	14.3	1.0	2.0	2.3	93.3
In central city	42,300	6.6	5.2	5.9	7.8	0.7	6.1	15.6	1.7	2.6	1.0	90.7
Not in central city	113,000	2.6	2.0	1.9	2.7	0.2	5.7	13.7	0.7	1.8	2.8	94.2
Indianapolis, Ind	276,400	6.6	2.4	2.3	2.3	0.5	6.0	22.2	1.0	1.4	1.4	88.8
In central city	154,400	6.7	2.7	3.1	2.6	0.5	6.2	19.9	0.7	1.4	0.6	86.8
Not in central city	122,000	6.5	2.0	1.3	1.9	0.5	5.7	26.5	1.3	1.5	2.8	91.3
Saginaw, Mich	57,400	3.0	3.1	2.8	3.0	0.7	7.0	22.5	0.7	1.6	7.3	88.7
In central city	17,200	4.8	5.2	4.1	4.7	1.2	7.0	20.8	1.2	1.7	22.7	82.5
Not in central city	40,200	2.5	2.2	2.2	2.2	0.5	7.0	23.0	0.5	1.7	0.6	91.8
St. Louis, Mo.-Ill	573,400	7.8	2.7	2.3	2.4	0.6	4.8	16.3	0.9	1.1	0.3	89.8
In central city	85,000	19.1	5.0	5.8	5.3	1.3	7.7	14.3	0.9	1.4	0.1	83.8
Not in central city	488,400	6.1	2.3	1.7	1.9	0.5	4.3	16.7	0.9	1.0	0.4	90.9
South Region	**17,948,000**	**10.5**	**3.1**	**1.8**	**2.5**	**1.3**	**6.0**	**NA**	**2.5**	**3.4**	**NA**	**86.9**
Inside SMSA's	9,339,000	7.5	2.7	1.6	2.1	1.0	4.6	NA	2.1	2.0	NA	89.7
In central cities	3,662,000	9.0	3.1	2.0	3.2	1.0	5.0	NA	2.1	1.7	NA	88.8
Not in central cities	5,677,000	6.5	2.5	1.3	1.5	0.9	4.3	NA	2.1	2.2	NA	90.3
Outside SMSA's	8,609,000	13.7	3.6	2.1	2.8	1.8	7.4	NA	2.9	5.0	NA	83.8
Birmingham, Ala	201,800	9.6	2.2	1.8	2.1	0.7	7.0	19.6	1.0	2.7	0.5	87.5
In central city	52,500	12.5	3.0	2.3	3.4	0.8	7.6	20.2	1.0	1.7	–	88.4
Not in central city	149,300	8.6	1.9	1.7	1.6	0.7	6.8	19.4	1.1	3.1	0.7	87.2
Louisville, Ky.-Ind	209,300	9.0	2.9	2.8	2.4	0.7	6.0	20.8	0.4	0.7	0.1	89.9
In central city	65,400	18.9	4.3	5.1	3.8	1.4	9.2	20.1	0.3	0.6	–	84.8
Not in central city	143,900	4.7	2.2	1.7	1.7	0.4	4.5	21.2	0.5	0.8	0.2	92.1
Memphis, Tenn.-Ark	166,800	9.1	2.8	2.3	2.9	1.1	9.4	18.6	0.4	0.8	0.3	88.9
In central city	112,900	11.5	3.1	2.7	3.5	1.0	10.7	18.3	0.4	0.7	0.2	86.8
Not in central city	54,000	4.1	2.2	1.3	1.5	1.3	6.7	...	0.4	0.9	0.6	93.5
Oklahoma City, Okla	189,600	6.0	4.0	2.0	2.2	0.7	7.8	21.8	0.6	1.0	0.1	87.4
In central city	102,100	6.9	4.6	2.3	2.1	0.9	7.7	24.6	0.9	1.2	0.1	86.3
Not in central city	87,400	4.9	3.1	1.5	2.2	0.6	8.0	18.0	0.5	0.7	0.1	89.0
West Region	**9,472,000**	**5.9**	**2.3**	**1.3**	**1.5**	**0.6**	**4.9**	**NA**	**2.4**	**1.7**	**NA**	**91.2**
Inside SMSA's	7,264,000	5.1	2.1	1.1	1.6	0.5	4.7	NA	2.0	1.3	NA	92.1
In central cities	2,664,000	5.3	2.0	1.4	1.4	0.5	4.5	NA	1.7	1.2	NA	91.2
Not in central cities	4,600,000	5.0	2.1	1.0	1.7	0.4	4.8	NA	2.2	1.3	NA	92.5
Outside SMSA's	2,209,000	8.3	3.3	1.6	1.5	1.0	5.4	NA	3.5	2.9	NA	88.5
Los Angeles-Long Beach, Calif.	1,304,300	5.7	2.6	2.5	3.4	0.8	5.3	11.1	0.9	1.0	0.4	88.9
In central cities	509,900	5.7	3.4	3.3	4.1	0.9	6.7	13.5	1.2	1.1	0.5	87.3
Not in central cities	794,400	5.6	2.2	2.0	2.9	0.6	4.3	8.5	0.7	0.9	0.3	89.9
Sacramento, Calif	235,100	3.1	2.1	0.9	1.4	0.3	4.9	19.8	0.5	0.5	0.3	91.3
In central city	61,400	3.5	2.3	1.3	2.0	0.7	4.6	25.0	0.7	0.7	–	88.2
Not in central city	173,700	2.9	2.0	0.7	1.2	0.3	5.0	17.6	0.4	0.4	0.4	92.4
Salt Lake City, Utah	167,800	4.1	1.8	1.0	1.7	0.3	4.7	10.3	1.3	1.1	0.2	93.1
In central city	35,600	9.1	2.5	1.7	2.5	0.3	4.5	8.2	2.3	2.5	0.3	89.9
Not in central city	132,200	2.9	1.6	0.8	1.4	0.3	4.7	10.8	1.1	0.8	0.2	93.9

[1] Restricted to housing units with 2 or more bedrooms. See table 21 for universe.

[2] See table 21 for universe.

Table 5. **Percent of Utilization and Structural Characteristics and Services Available for Owner- and Renter-Occupied Housing Units: 1980**—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units											
			Interior walls and ceilings				With signs of water leakage					
	Total	With bedrooms lacking privacy[1]	With open cracks or holes	With broken plaster	With peeling paint	With holes in interior floors	From roof	In basement[2]	With some or all wiring exposed	Lacking working outlets in some or all rooms	With garbage collection service less than once a week[2]	With excellent or good overall opinion of structure
United States	**27,556,000**	**12.0**	**10.9**	**6.5**	**8.1**	**4.1**	**8.6**	**NA**	**4.3**	**5.0**	**NA**	**68.8**
Inside SMSA's	20,964,000	9.5	10.6	6.7	8.4	3.7	7.9	NA	3.8	3.9	NA	69.1
In central cities	12,027,000	10.6	12.4	8.3	10.7	4.7	8.6	NA	4.5	4.4	NA	65.4
Not in central cities	8,936,000	8.2	8.2	4.7	5.2	2.4	7.0	NA	2.9	3.2	NA	74.1
Outside SMSA's	6,592,000	18.5	11.7	5.9	7.1	5.3	10.7	NA	5.8	8.4	NA	67.8
Northeast Region	**6,784,000**	**11.8**	**13.4**	**9.3**	**11.1**	**4.8**	**8.5**	**NA**	**4.2**	**4.4**	**NA**	**68.0**
Inside SMSA's	5,797,000	11.9	14.0	9.8	11.7	5.1	8.3	NA	4.1	4.3	NA	67.1
In central cities	3,590,000	13.2	16.6	11.8	14.5	6.5	9.3	NA	4.5	4.9	NA	61.9
Not in central cities	2,208,000	10.0	9.9	6.4	7.1	2.8	6.7	NA	3.4	3.2	NA	75.5
Outside SMSA's	986,000	11.1	10.0	6.4	7.3	2.7	9.5	NA	4.6	4.9	NA	72.9
Albany-Schenectady-Troy, N.Y.	96,400	3.8	4.8	3.7	5.6	1.2	6.0	8.0	2.0	3.4	0.7	77.7
In central cities	49,000	2.1	4.5	4.3	7.8	1.2	6.1	4.9	2.2	4.5	0.5	75.0
Not in central cities	47,400	5.0	5.1	3.0	3.2	1.3	6.1	12.3	1.7	2.3	1.0	80.5
Allentown-Bethlehem-Easton, Pa.-N.J	59,300	18.6	8.4	6.1	8.4	2.2	7.4	10.5	2.5	3.0	1.3	75.4
In central cities	30,800	19.9	10.1	6.5	10.7	2.6	7.2	6.6	1.9	1.3	0.4	74.9
Not in central cities	28,500	17.5	6.7	5.6	6.0	1.8	7.4	14.7	3.2	4.9	2.3	75.5
New York, N.Y	2,312,400	13.6	15.6	12.2	15.5	5.3	10.7	6.0	2.1	3.3	0.9	61.9
In central city	2,003,000	14.8	16.6	13.2	16.7	5.8	10.9	5.5	2.3	3.7	0.9	60.3
Not in central city	309,300	6.6	9.3	6.2	8.0	2.1	9.2	9.5	0.6	1.1	0.7	72.0
Providence-Pawtucket-Warwick, R.I.-Mass	128,600	8.5	4.7	3.4	7.8	1.1	4.3	6.9	0.9	1.4	0.9	80.4
In central cities	58,100	10.0	4.7	4.0	11.4	1.0	4.8	5.9	0.5	0.7	0.2	75.9
Not in central cities	70,400	7.3	4.5	3.0	4.8	1.1	3.8	7.7	1.1	2.0	1.2	84.1
North Central Region	**6,226,000**	**9.5**	**9.8**	**6.6**	**8.3**	**2.8**	**9.0**	**NA**	**4.3**	**4.7**	**NA**	**71.3**
Inside SMSA's	4,474,000	7.7	10.6	7.4	9.4	3.1	8.9	NA	4.5	4.1	NA	70.4
In central cities	2,597,000	8.0	13.0	9.4	12.3	3.9	9.3	NA	5.2	4.9	NA	65.7
Not in central cities	1,877,000	7.3	7.3	4.6	5.4	1.9	8.3	NA	3.6	2.9	NA	76.9
Outside SMSA's	1,752,000	13.6	7.8	4.6	5.6	2.2	9.3	NA	3.6	6.5	NA	73.5
Grand Rapids, Mich	51,800	8.1	9.7	6.2	8.9	1.7	7.9	10.8	2.1	3.7	1.6	74.4
In central city	22,900	11.8	13.1	9.6	13.6	3.1	10.9	7.1	2.6	4.4	0.9	68.1
Not in central city	28,900	5.4	6.9	3.5	5.2	0.7	5.5	15.1	1.7	3.1	2.2	79.0
Indianapolis, Ind	145,800	10.8	7.1	6.5	7.8	2.8	7.8	18.6	1.0	2.6	1.3	67.4
In central city	107,400	9.0	7.6	7.3	7.8	3.0	7.3	14.8	1.1	2.3	0.3	65.5
Not in central city	38,400	15.6	5.7	4.4	7.3	2.1	9.4	29.0	0.8	3.4	3.8	72.6
Saginaw, Mich	18,500	6.9	8.6	4.3	5.9	2.2	7.0	18.3	1.6	2.7	10.5	67.9
In central city	9,700	9.8	12.4	5.2	8.2	3.1	9.3	17.0	3.1	3.1	18.5	57.7
Not in central city	8,900	2.9	4.5	3.4	3.4	1.1	5.6	19.5	–	1.1	1.3	77.5
St. Louis, Mo.-Ill	254,500	17.3	10.5	6.3	7.4	3.3	8.2	17.1	1.6	1.8	0.5	65.1
In central city	93,200	34.5	14.5	10.5	11.6	5.1	9.5	10.7	2.1	2.3	0.2	57.3
Not in central city	161,300	10.7	8.1	3.8	5.0	2.3	7.5	23.2	1.3	1.6	0.7	69.6
South Region	**8,338,000**	**16.6**	**12.4**	**6.5**	**8.0**	**6.0**	**9.9**	**NA**	**4.9**	**6.3**	**NA**	**65.1**
Inside SMSA's	5,545,000	11.0	10.8	6.1	7.6	4.4	8.1	NA	3.5	3.7	NA	66.7
In central cities	3,325,000	12.6	11.4	6.7	8.6	5.4	8.4	NA	4.2	3.9	NA	64.4
Not in central cities	2,219,000	8.9	9.9	5.4	6.1	2.9	7.8	NA	2.5	3.4	NA	70.2
Outside SMSA's	2,793,000	25.6	15.6	7.3	8.7	9.2	13.2	NA	7.6	11.4	NA	62.1
Birmingham, Ala	91,900	15.5	11.1	6.1	8.3	3.9	9.6	18.9	2.0	4.0	0.2	62.6
In central city	46,500	16.3	12.5	7.1	9.1	4.8	8.4	12.6	2.6	2.2	0.2	60.6
Not in central city	45,400	14.9	9.7	5.1	7.5	3.1	10.8	26.8	1.3	5.9	0.3	64.7
Louisville, Ky.-Ind	94,000	13.8	8.1	5.6	5.4	2.8	7.2	12.7	1.1	1.2	1.3	72.2
In central city	50,300	21.0	8.5	7.6	6.8	3.4	7.0	11.3	0.4	0.8	2.3	70.6
Not in central city	43,700	7.7	7.6	3.4	3.9	2.1	7.1	17.2	1.8	1.4	0.2	73.9
Memphis, Tenn.-Ark	121,100	9.1	14.3	8.2	8.5	5.6	11.3	12.9	1.8	2.6	0.4	61.0
In central city	95,600	10.9	15.5	8.5	9.2	6.1	11.5	12.1	1.8	2.1	0.2	60.0
Not in central city	25,500	3.4	10.2	7.1	5.9	3.9	10.2	...	2.0	3.9	0.9	64.7
Oklahoma City, Okla	98,500	9.4	9.3	4.7	5.9	3.1	9.3	15.8	1.0	1.1	0.2	66.4
In central city	60,300	9.6	10.0	4.3	5.7	3.4	10.2	16.7	0.7	1.2	0.3	64.7
Not in central city	38,200	9.1	8.1	5.0	6.6	2.6	8.2	13.3	1.6	1.0	–	68.8
West Region	**6,208,000**	**7.9**	**7.2**	**3.5**	**4.7**	**2.1**	**6.5**	**NA**	**3.6**	**4.2**	**NA**	**72.3**
Inside SMSA's	5,147,000	6.9	6.7	3.4	4.6	1.9	6.4	NA	3.1	3.6	NA	72.9
In central cities	2,516,000	6.8	7.2	4.2	6.5	2.0	7.0	NA	4.1	4.0	NA	71.4
Not in central cities	2,632,000	6.9	6.2	2.6	2.8	1.9	5.7	NA	2.2	3.2	NA	74.3
Outside SMSA's	1,061,000	11.8	9.6	4.0	5.0	2.9	7.4	NA	5.9	7.0	NA	69.1
Los Angeles-Long Beach, Calif.	1,413,900	7.6	7.4	5.4	6.7	1.9	6.6	10.4	1.2	1.3	0.5	65.6
In central cities	761,400	7.8	7.6	5.7	6.9	2.0	6.5	9.6	1.3	1.3	0.6	62.8
Not in central cities	652,400	7.5	7.2	5.1	6.5	1.8	6.8	12.5	1.2	1.2	0.3	68.8
Sacramento, Calif	152,000	5.0	6.4	2.2	3.0	1.5	6.2	15.3	1.0	1.2	0.1	72.9
In central city	50,300	7.1	7.2	3.4	4.6	1.4	9.0	13.7	0.4	0.4	0.2	71.1
Not in central city	101,600	4.1	6.0	1.7	2.2	1.8	4.8	19.0	1.2	1.5	–	74.0
Salt Lake City, Utah	76,200	7.0	6.2	3.3	4.5	1.4	6.2	11.6	2.0	2.8	0.5	71.8
In central city	31,900	10.3	7.8	4.1	6.3	1.6	7.5	6.5	2.8	4.4	0.6	71.1
Not in central city	44,300	5.2	5.0	2.7	3.2	1.1	5.2	17.6	1.4	1.6	0.5	72.6

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[1] Restricted to housing units with 2 or more bedrooms. See table 21 for universe.
[2] See table 21 for universe.

Table 6. Percent of Failures in Plumbing Facilities and Equipment for Owner- and Renter-Occupied Housing Units: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units					Renter-occupied housing units				
	With breakdowns in—				With blown fuses or tripped breaker switches[5]	With breakdowns in—				With blown fuses or tripped breaker switches[5]
	Water supply[1]	Sewage disposal[2]	Flush toilet[3]	Heating equipment[4]		Water supply[1]	Sewage disposal[2]	Flush toilet[3]	Heating equipment[4]	
United States	**NA**	**NA**	**NA**	**NA**	**14.4**	**NA**	**NA**	**NA**	**NA**	**12.8**
Inside SMSA's	NA	NA	NA	NA	14.6	NA	NA	NA	NA	12.2
In central cities	NA	NA	NA	NA	13.7	NA	NA	NA	NA	12.0
Not in central cities	NA	NA	NA	NA	15.0	NA	NA	NA	NA	12.5
Outside SMSA's	NA	NA	NA	NA	14.2	NA	NA	NA	NA	14.6
Northeast Region	**NA**	**NA**	**NA**	**NA**	**13.3**	**NA**	**NA**	**NA**	**NA**	**11.9**
Inside SMSA's	NA	NA	NA	NA	13.1	NA	NA	NA	NA	11.6
In central cities	NA	NA	NA	NA	9.8	NA	NA	NA	NA	11.5
Not in central cities	NA	NA	NA	NA	14.4	NA	NA	NA	NA	11.6
Outside SMSA's	NA	NA	NA	NA	13.8	NA	NA	NA	NA	14.0
Albany-Schenectady-Troy, N.Y.	2.3	1.2	0.7	5.8	11.3	2.4	1.0	2.3	6.9	9.6
In central cities	1.3	1.0	0.8	4.7	12.4	1.6	1.1	1.6	5.4	9.9
Not in central cities	2.6	1.2	0.9	6.1	11.0	3.3	1.0	3.1	8.6	9.4
Allentown-Bethlehem-Easton, Pa.-N.J	2.1	0.7	1.1	5.8	10.9	2.0	0.4	2.4	8.7	13.1
In central cities	0.4	–	0.8	5.3	12.3	1.4	–	2.5	7.7	10.8
Not in central cities	2.9	1.1	1.4	6.1	10.3	2.7	0.4	1.9	9.5	15.5
New York, N.Y	1.2	2.0	1.3	9.7	9.3	4.8	1.2	3.8	27.3	10.5
In central city	1.5	2.2	1.3	9.7	8.5	4.9	1.2	4.1	28.3	10.6
Not in central city	1.0	1.9	1.4	9.6	10.1	3.6	1.5	2.0	20.8	9.8
Providence-Pawtucket-Warwick, R.I.-Mass	1.3	1.7	1.1	5.9	12.6	1.9	0.8	1.9	7.0	13.0
In central cities	0.3	1.9	1.5	5.1	13.4	1.8	0.7	1.9	5.2	14.5
Not in central cities	1.8	1.6	0.9	6.3	12.3	2.0	1.1	1.7	8.5	11.7
North Central Region	**NA**	**NA**	**NA**	**NA**	**18.1**	**NA**	**NA**	**NA**	**NA**	**16.1**
Inside SMSA's	NA	NA	NA	NA	19.0	NA	NA	NA	NA	16.0
In central cities	NA	NA	NA	NA	17.2	NA	NA	NA	NA	14.8
Not in central cities	NA	NA	NA	NA	20.0	NA	NA	NA	NA	17.8
Outside SMSA's	NA	NA	NA	NA	16.4	NA	NA	NA	NA	16.4
Grand Rapids, Mich	1.3	0.9	1.1	5.3	16.2	2.6	0.5	2.0	6.7	13.0
In central city	–	1.0	0.5	4.4	16.1	3.2	–	1.3	8.1	13.8
Not in central city	1.6	0.7	1.3	5.7	16.1	2.5	0.8	2.6	5.5	12.4
Indianapolis, Ind	2.4	1.5	2.2	6.8	14.3	3.3	1.3	2.8	9.0	12.7
In central city	1.5	1.6	1.7	6.8	15.2	2.6	1.3	2.3	9.9	13.1
Not in central city	3.5	1.5	2.7	6.8	13.1	5.0	1.5	3.9	6.4	11.9
Saginaw, Mich	1.6	1.1	1.9	5.7	14.5	2.5	0.6	1.5	9.6	12.4
In central city	1.2	1.2	2.6	6.5	11.2	2.4	1.2	1.4	11.0	13.1
Not in central city	1.8	1.0	1.5	5.4	15.9	2.6	–	1.6	6.3	13.0
St. Louis, Mo.-Ill	1.8	1.1	1.7	4.9	13.1	2.2	1.8	3.5	7.9	12.8
In central city	1.1	1.0	0.9	5.5	13.0	1.4	1.5	2.6	9.7	12.2
Not in central city	1.9	1.1	1.9	4.8	13.1	2.6	1.9	4.1	6.7	13.2
South Region	**NA**	**NA**	**NA**	**NA**	**14.6**	**NA**	**NA**	**NA**	**NA**	**13.9**
Inside SMSA's	NA	NA	NA	NA	15.1	NA	NA	NA	NA	13.4
In central cities	NA	NA	NA	NA	15.6	NA	NA	NA	NA	12.9
Not in central cities	NA	NA	NA	NA	14.8	NA	NA	NA	NA	14.1
Outside SMSA's	NA	NA	NA	NA	14.0	NA	NA	NA	NA	14.8
Birmingham, Ala	1.8	1.0	1.7	5.4	11.6	2.9	0.9	3.2	6.9	12.6
In central city	0.4	1.0	1.9	4.7	12.5	2.0	0.7	3.2	8.1	13.4
Not in central city	2.3	1.0	1.6	5.6	11.2	3.8	0.8	2.9	5.7	12.1
Louisville, Ky.-Ind	1.4	1.1	2.3	5.4	14.0	3.0	1.6	2.8	8.2	11.9
In central city	1.5	0.6	2.7	5.2	13.8	1.8	1.1	2.7	6.9	10.3
Not in central city	1.3	1.4	2.0	5.5	14.1	4.3	2.1	2.9	9.8	13.8
Memphis, Tenn.-Ark	1.0	0.7	1.9	6.7	13.8	2.0	1.5	2.9	8.1	12.4
In central city	0.8	0.5	2.1	5.4	15.1	1.8	1.3	2.8	8.1	12.9
Not in central city	1.4	1.0	0.8	9.4	11.0	2.9	2.0	3.2	8.0	10.6
Oklahoma City, Okla	3.2	1.2	2.4	6.7	13.7	7.7	1.9	6.3	7.9	12.2
In central city	3.3	1.5	1.8	5.7	14.7	9.1	1.8	6.9	6.7	13.1
Not in central city	3.1	0.8	2.9	7.9	12.5	5.6	2.3	5.1	10.0	11.1
West Region	**NA**	**NA**	**NA**	**NA**	**9.9**	**NA**	**NA**	**NA**	**NA**	**8.8**
Inside SMSA's	NA	NA	NA	NA	9.9	NA	NA	NA	NA	8.4
In central cities	NA	NA	NA	NA	10.4	NA	NA	NA	NA	8.8
Not in central cities	NA	NA	NA	NA	9.6	NA	NA	NA	NA	8.0
Outside SMSA's	NA	NA	NA	NA	9.6	NA	NA	NA	NA	11.2
Los Angeles-Long Beach, Calif.	1.1	0.7	1.7	4.6	9.2	2.0	1.2	3.1	5.4	7.6
In central cities	0.9	0.9	1.7	4.7	8.3	2.3	1.2	2.8	5.1	7.2
Not in central cities	1.2	0.6	1.6	4.6	9.8	1.6	1.2	3.6	5.8	8.1
Sacramento, Calif	1.6	1.0	2.8	5.6	11.9	2.6	1.4	5.1	5.8	10.9
In central city	0.5	1.3	3.0	6.2	10.4	3.8	1.4	5.1	5.5	9.4
Not in central city	2.0	0.9	2.7	5.4	12.4	2.0	1.3	5.1	6.0	11.7
Salt Lake City, Utah	2.1	0.6	1.7	6.2	11.6	2.3	0.8	2.3	10.0	10.3
In central city	1.1	1.4	2.2	6.2	10.0	2.3	1.1	2.1	12.0	10.2
Not in central city	2.4	0.4	1.4	6.2	12.1	2.4	0.6	2.4	8.4	10.3

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[1] Restricted to housing units occupied 3 months or longer with piped water inside structure. See table 21 for universe.

[2] Restricted to housing units occupied 3 months or longer with public sewer, septic tank, or cesspool. See table 21 for universe.

[3] Restricted to housing units occupied 3 months or longer with all plumbing facilities and only one flush toilet. See table 21 for universe.

[4] Restricted to housing units occupied last winter and with heating equipment. See table 21 for universe.

[5] Restricted to housing units occupied 3 months or longer

Table 7. **Percent of Selected Neighborhood Characteristics for Owner- and Renter-Occupied Housing Units: 1980**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units					Renter-occupied housing units				
	With excellent or good overall opinion of neighborhood	With bothersome neighborhood conditions	With bothersome neighborhood conditions and wish to move[1]	With unsatisfactory neighborhood services	With unsatisfactory neighborhood services and wish to move[2]	With excellent or good overall opinion of neighborhood	With bothersome neighborhood conditions	With bothersome neighborhood conditions and wish to move[1]	With unsatisfactory neighborhood services	With unsatisfactory neighborhood services and wish to move[2]
United States	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Northeast Region	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	89.9	60.6	3.4	56.2	3.5	78.1	51.0	4.9	37.8	3.9
In central cities	83.2	64.8	5.4	33.2	3.3	70.2	51.4	5.4	26.6	2.9
Not in central cities	91.6	59.5	2.8	62.8	3.6	86.0	50.7	4.7	49.5	5.4
Allentown-Bethlehem-Easton, Pa.-N.J	91.3	59.8	3.6	56.9	3.1	81.3	56.3	5.8	43.1	4.2
In central cities	86.3	69.8	7.0	37.5	2.7	75.2	62.9	7.8	36.8	4.9
Not in central cities	93.5	55.5	2.1	65.3	3.3	87.9	48.8	3.5	49.8	3.4
New York, N.Y	82.9	66.0	4.7	55.9	5.6	60.0	71.3	11.9	50.1	11.6
In central city	74.4	73.1	5.9	56.0	7.8	57.6	73.7	12.7	50.9	12.7
Not in central city	90.1	60.0	3.8	55.8	3.7	75.9	55.8	6.7	44.9	4.8
Providence-Pawtucket-Warwick, R.I.-Mass	89.7	58.3	3.5	48.8	2.5	79.3	53.2	5.5	41.2	3.5
In central cities	84.4	64.0	5.3	35.9	2.8	72.4	60.2	7.1	41.0	6.0
Not in central cities	91.9	55.8	2.8	54.3	2.3	85.1	47.4	4.2	41.3	1.4
North Central Region	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	91.5	52.8	3.7	45.6	2.5	79.1	52.9	6.8	40.8	4.4
In central city	83.6	61.7	5.2	29.8	3.6	67.8	59.8	10.5	36.7	5.8
Not in central city	94.5	49.5	3.1	51.6	2.1	88.1	47.0	3.8	44.1	3.0
Indianapolis, Ind	86.4	66.3	4.2	59.1	4.6	70.7	61.3	7.9	45.6	8.1
In central city	81.5	70.0	5.3	53.8	4.9	65.1	63.8	8.7	44.2	8.5
Not in central city	92.6	61.6	2.9	65.7	4.1	86.2	54.2	6.0	50.0	6.8
Saginaw, Mich	85.0	58.3	5.4	46.3	4.6	72.8	54.9	7.7	44.6	5.6
In central city	74.3	59.9	8.7	42.4	5.6	60.8	58.8	8.3	45.4	5.3
Not in central city	89.5	57.2	4.3	48.0	3.7	84.3	49.4	6.7	43.8	5.7
St. Louis, Mo.-Ill	86.0	61.7	4.1	54.8	4.0	70.1	59.1	7.7	47.6	5.9
In central city	70.5	66.4	5.7	51.3	7.2	57.3	63.3	9.9	50.7	10.4
Not in central city	88.7	60.9	3.9	55.4	3.4	77.4	56.7	6.5	45.8	3.3
South Region	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	85.9	60.7	3.6	67.8	5.8	70.8	59.3	8.3	53.6	7.5
In central city	80.1	66.4	5.3	46.8	4.1	64.0	63.1	10.0	41.8	6.2
Not in central city	87.9	58.8	3.0	75.2	6.9	77.5	55.1	6.8	65.6	9.7
Louisville, Ky.-Ind	87.8	63.4	4.6	53.3	4.6	72.3	58.6	7.7	39.9	5.2
In central city	81.0	68.5	6.8	39.2	3.6	69.2	59.9	7.6	35.5	4.1
Not in central city	90.9	61.2	3.6	59.8	5.0	75.7	57.2	7.6	44.9	6.2
Memphis, Tenn.-Ark	85.1	53.4	4.8	48.3	4.5	66.7	58.4	9.3	44.5	7.7
In central city	81.5	58.2	5.2	40.4	4.4	63.8	62.0	10.6	41.3	7.8
Not in central city	92.4	43.3	3.7	64.6	5.3	77.6	45.1	4.3	56.5	6.6
Oklahoma City, Okla	87.4	62.6	5.1	56.7	4.7	74.2	58.0	8.5	43.6	5.2
In central city	84.9	64.3	5.1	51.1	4.7	70.8	57.6	8.9	39.4	6.0
Not in central city	90.6	60.8	5.1	63.4	4.6	79.8	58.3	7.9	50.3	3.5
West Region	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	81.8	59.6	5.6	43.8	4.5	65.1	60.7	10.4	37.1	5.8
In central cities	79.2	64.8	6.0	48.4	6.0	58.2	63.4	11.8	40.8	7.3
Not in central cities	83.5	56.2	5.4	40.9	3.7	73.1	57.5	8.9	32.8	4.2
Sacramento, Calif	88.1	64.0	5.3	48.3	3.3	75.1	60.7	8.2	40.3	4.3
In central city	80.7	65.4	5.2	41.9	3.0	65.1	61.6	11.2	41.0	4.8
Not in central city	90.8	63.5	5.3	50.6	3.4	80.0	60.4	6.7	40.0	4.0
Salt Lake City, Utah	90.7	73.9	5.0	46.0	3.5	78.6	66.2	9.0	33.7	2.8
In central city	88.7	66.5	3.4	35.4	1.7	75.2	66.1	8.2	32.3	3.5
Not in central city	91.2	75.4	5.4	48.8	4.2	81.0	66.3	9.4	34.4	2.7

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[1] Wish to move relates only to respondent's opinion of specific neighborhood conditions. See appendix A for a list of the conditions.

[2] Wish to move relates only to respondent's opinion of specific services. See appendix A for a list of the services.

Table 8. Selected Characteristics of Housing Units Occupied by Recent Movers, by Tenure: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All housing units occupied by recent movers with same householder in present and previous unit				Owner-occupied housing units						
	Total	Main reason for move from previous residence			Total	With same householder in present and previous unit (percent)	With 1.01 or more persons per room (percent)	Lacking some or all plumbing facilities (percent)	1-person households (percent)	Median rooms	Median persons
		Job related (percent)	Family status (percent)	Housing needs (percent)							
United States	**10,738,000**	**21.4**	**29.3**	**37.0**	**4,146,000**	**86.3**	**3.5**	**1.7**	**13.7**	**5.6**	**2.7**
Inside SMSA's	7,563,000	19.7	29.3	37.9	2,635,000	87.2	2.3	0.7	13.7	5.8	2.7
In central cities	3,569,000	17.5	28.8	39.4	903,000	86.0	2.1	0.4	17.6	5.6	2.6
Not in central cities	3,994,000	21.6	29.9	36.5	1,732,000	87.9	2.4	0.8	11.7	5.9	2.8
Outside SMSA's	3,175,000	25.3	29.2	34.9	1,511,000	84.5	5.7	3.4	13.7	5.3	2.8
Northeast Region	**1,638,000**	**15.8**	**31.1**	**41.0**	**582,000**	**85.9**	**2.2**	**1.9**	**13.7**	**6.0**	**2.8**
Inside SMSA's	1,274,000	14.7	31.1	40.7	424,000	86.8	1.9	0.9	14.6	6.1	2.8
In central cities	619,000	12.0	28.5	44.7	143,000	86.7	3.5	2.8	21.7	5.4	2.8
Not in central cities	655,000	17.3	33.3	36.9	281,000	86.8	1.1	–	11.0	6.4	2.8
Outside SMSA's	364,000	20.1	31.4	41.9	158,000	83.5	3.2	4.4	11.4	5.5	2.8
Albany-Schenectady-Troy, N.Y.	20,700	22.3	22.3	41.7	7,100	81.7	1.4	1.4	14.1	6.0	2.5
In central cities	7,800	15.6	22.1	46.8	1,400	...	...	...	...	...	...
Not in central cities	12,900	26.6	22.7	39.1	5,700	84.2	1.8	1.8	12.3	6.0	2.5
Allentown-Bethlehem-Easton, Pa.-N.J	11,600	15.5	30.2	37.9	4,500	80.0	–	–	13.3	6.4	2.7
In central cities	4,500	17.8	22.2	42.2	1,200	75.0	–	–	25.0	6.5+	2.3
Not in central cities	7,100	15.5	33.8	35.2	3,300	81.8	–	–	9.1	6.3	2.8
New York, N.Y	184,300	10.2	29.4	39.9	43,800	74.7	1.1	–	8.7	6.1	3.1
In central city	135,600	9.2	26.8	41.7	15,700	67.5	3.2	–	15.9	5.7	3.1
Not in central city	48,700	13.1	37.1	34.7	28,100	78.6	–	–	4.3	6.4	3.2
Providence-Pawtucket-Warwick, R.I.-Mass	20,800	14.0	32.4	43.0	6,600	78.8	1.5	–	4.5	5.8	2.8
In central cities	9,000	10.0	33.3	46.7	2,400	83.3	–	–	–	5.6	2.8
Not in central cities	11,800	17.1	31.6	40.2	4,200	78.6	2.4	–	7.1	5.9	2.8
North Central Region	**2,502,000**	**19.8**	**30.1**	**36.7**	**969,000**	**86.2**	**2.2**	**1.1**	**14.6**	**5.8**	**2.7**
Inside SMSA's	1,715,000	17.6	30.6	38.2	599,000	88.5	1.3	0.7	13.7	5.9	2.7
In central cities	834,000	14.1	31.3	38.5	215,000	85.6	0.9	–	17.7	5.8	2.4
Not in central cities	881,000	20.8	30.0	37.9	384,000	90.1	1.6	1.0	11.5	5.9	2.9
Outside SMSA's	786,000	24.6	29.1	33.6	370,000	82.4	3.5	1.9	15.7	5.5	2.7
Grand Rapids, Mich	18,000	18.5	25.3	43.3	7,800	85.9	1.3	–	7.7	5.8	2.9
In central city	6,300	12.9	27.4	51.6	2,000	90.0	–	–	10.0	6.3	2.6
Not in central city	11,700	21.6	25.0	38.8	5,800	86.2	1.7	–	6.9	5.7	3.0
Indianapolis, Ind	44,900	17.3	29.4	42.8	16,400	82.9	4.3	–	14.6	5.8	2.6
In central city	31,900	14.5	30.3	44.8	9,300	81.7	4.3	–	16.1	5.7	2.5
Not in central city	13,000	23.3	27.1	38.0	7,100	84.5	4.2	–	14.1	5.8	2.7
Saginaw, Mich	5,400	13.2	28.3	41.5	2,000	80.0	5.0	–	10.0	5.8	2.9
In central city	2,200	9.1	22.7	45.5	400	75.0	–	–	25.0	5.8	2.8
Not in central city	3,200	15.6	31.3	37.5	1,600	81.3	–	–	6.3	5.8	2.9
St. Louis, Mo.-Ill	57,400	18.6	29.3	40.6	22,800	79.4	1.3	–	15.4	5.7	2.4
In central city	14,100	10.7	25.7	47.9	3,000	86.7	–	–	26.7	5.4	2.2
Not in central city	43.300	21.2	30.8	38.2	19,700	78.7	1.5	–	13.7	5.7	2.4
South Region	**3,840,000**	**24.4**	**28.3**	**36.1**	**1,589,000**	**85.5**	**4.8**	**2.5**	**12.5**	**5.4**	**2.8**
Inside SMSA's	2,426,000	23.6	27.6	37.1	876,000	85.7	3.3	0.7	11.6	5.7	2.7
In central cities	1,192,000	21.9	27.5	36.9	283,000	86.2	3.5	–	15.5	5.5	2.6
Not in central cities	1,234,000	25.2	27.6	37.3	593,000	85.5	3.0	1.0	9.8	5.8	2.8
Outside SMSA's	1,414,000	25.7	29.7	34.2	714,000	85.2	6.6	4.8	13.4	5.3	2.8
Birmingham, Ala	23,000	21.5	24.6	42.1	8,600	79.1	2.3	1.2	14.0	5.6	2.6
In central city	9,000	19.3	20.5	48.9	1,900	78.9	–	–	21.1	5.7	2.8
Not in central city	14,000	22.9	27.9	37.1	6,700	79.1	3.0	1.5	11.9	5.6	2.6
Louisville, Ky.-Ind	26,000	18.2	29.1	34.9	6,900	78.3	1.4	–	17.4	5.4	2.4
In central city	11,800	15.4	29.1	35.9	1,800	83.3	–	–	33.3	5.2	1.9
Not in central city	14,200	20.6	29.1	34.0	5,100	78.4	2.0	–	11.8	5.5	2.5
Memphis, Tenn.-Ark	31,100	18.7	22.9	45.2	10,000	82.0	6.0	–	15.0	6.0	2.9
In central city	20,800	15.5	26.6	42.5	5,100	78.4	7.8	–	23.5	5.6	2.4
Not in central city	10,300	25.2	15.5	50.5	4,900	85.7	4.1	–	8.2	6.3	3.6
Oklahoma City, Okla	37,200	26.1	23.7	33.4	13,000	83.8	2.3	0.8	15.4	5.3	2.6
In central city	21,200	25.9	22.2	35.8	6,500	84.6	3.1	–	16.9	5.3	2.5
Not in central city	16,000	26.4	25.8	30.2	6,500	83.1	1.5	1.5	13.8	5.2	2.6
West Region	**2,758,000**	**21.9**	**28.8**	**36.1**	**1,006,000**	**87.7**	**3.6**	**0.7**	**14.9**	**5.5**	**2.6**
Inside SMSA's	2,147,000	20.0	29.4	36.7	736,000	88.3	2.0	0.5	15.6	5.7	2.5
In central cities	923,000	18.7	28.2	39.8	261,000	86.2	0.8	–	17.2	5.5	2.6
Not in central cities	1,224,000	21.0	30.3	34.4	474,000	89.7	2.7	0.8	14.8	5.8	2.5
Outside SMSA's	611,000	28.4	26.9	33.7	270,000	85.9	7.8	1.1	13.0	5.2	2.6
Los Angeles-Long Beach, Calif.	236,700	17.7	27.0	42.9	58,100	75.0	7.4	0.7	16.7	5.4	2.5
In central cities	115,700	16.5	28.2	42.9	22,600	73.5	5.3	–	15.5	5.3	2.4
Not in central cities	120,900	18.9	25.9	42.9	35,500	76.1	8.7	1.1	17.5	5.5	2.7
Sacramento, Calif	59,800	19.7	26.3	39.7	15,800	86.7	1.9	–	17.1	5.8	2.5
In central city	17,600	16.2	26.0	42.8	3,500	91.4	2.9	–	14.3	6.1	2.6
Not in central city	42,300	21.1	26.1	38.4	12,200	86.9	1.6	–	18.0	5.8	2.5
Salt Lake City, Utah	32,200	19.4	26.9	39.7	12,300	78.0	3.3	–	10.6	5.8	3.0
In central city	9,300	17.2	23.7	37.6	1,800	83.3	–	–	22.2	5.7	2.6
Not in central city	22,900	20.2	28.1	40.4	10,500	77.1	3.8	–	8.6	5.8	3.0

Table 8. Selected Characteristics of Housing Units Occupied by Recent Movers, by Tenure: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued		Renter-occupied housing units								
	Median income[1] (dollars)	Median value (dollars)	Total	With same householder in present and previous unit (percent)	With 1.01 or more persons per room (percent)	Lacking some or all plumbing facilities (percent)	1-person households (percent)	Median rooms	Median persons	Median income[1] (dollars)	Median gross rent (dollars)
United States	**21,900**	**60,400**	**10,117,000**	**70.8**	**6.0**	**3.2**	**30.9**	**4.0**	**2.1**	**10,800**	**283**
Inside SMSA's	24,500	67,000	7,442,000	70.7	5.8	2.3	32.3	3.9	2.0	11,100	279
In central cities	22,400	56,900	3,942,000	70.8	6.5	2.5	37.2	3.7	1.9	10,000	258
Not in central cities	25,700	71,300	3,501,000	70.6	5.0	2.0	26.7	4.1	2.2	12,400	303
Outside SMSA's	17,900	47,000	2,674,000	71.0	6.7	5.6	27.0	4.1	2.3	9,800	223
Northeast Region	**23,300**	**58,700**	**1,690,000**	**67.3**	**4.8**	**4.3**	**32.9**	**3.9**	**2.0**	**10,600**	**268**
Inside SMSA's	25,400	63,900	1,355,000	66.9	5.2	3.5	33.7	3.9	2.0	10,800	273
In central cities	20,600	49,900	728,000	68.1	6.7	5.5	36.5	3.7	1.9	8,800	249
Not in central cities	27,400	68,100	628,000	65.4	3.5	1.1	30.3	4.0	2.0	12,500	304
Outside SMSA's	18,500	49,400	334,000	69.2	3.6	7.5	29.9	4.0	2.1	9,900	240
Albany-Schenectady-Troy, N.Y.	22,200	47,900	22,900	64.6	1.7	1.7	34.1	4.1	2.0	9,500	252
In central cities	...	...	11,500	58.3	1.7	2.6	43.5	4.0	1.7	7,400	226
Not in central cities	22,500	48,200	11,400	71.1	1.8	0.9	25.4	4.2	2.2	11,700	279
Allentown-Bethlehem-Easton, Pa.-N.J	23,600	57,000	12,400	64.5	3.2	3.2	31.5	4.0	2.0	11,600	265
In central cities	21,100	...	5,300	67.9	1.9	–	32.1	3.7	1.9	10,600	242
Not in central cities	24,400	64,300	7,100	62.0	4.2	5.6	29.6	4.1	2.1	12,300	282
New York, N.Y	26,400	66,800	266,100	57.0	5.9	3.5	31.0	3.5	2.1	10,900	295
In central city	23,000	...	219,900	56.8	6.5	3.5	30.5	3.4	2.1	10,400	278
Not in central city	28,900	65,600	46,200	57.6	3.5	3.5	33.3	3.9	2.0	14,100	394
Providence-Pawtucket-Warwick, R.I.-Mass	24,100	57,600	26,200	59.5	3.8	0.8	34.0	4.1	2.0	10,300	249
In central cities	25,600	...	11,900	59.7	4.2	0.8	33.6	4.3	2.0	9,000	227
Not in central cities	23,600	56,800	14,300	59.4	2.8	0.7	34.3	4.0	2.0	11,200	263
North Central Region	**21,400**	**52,300**	**2,355,000**	**70.8**	**5.3**	**2.3**	**31.6**	**4.0**	**2.1**	**10,300**	**245**
Inside SMSA's	23,700	58,900	1,648,000	71.9	4.8	1.9	32.9	4.0	2.0	10,700	257
In central cities	20,600	45,900	883,000	73.6	6.6	1.8	37.0	3.9	1.9	8,600	233
Not in central cities	25,600	67,000	765,000	69.9	2.7	2.0	28.2	4.1	2.1	13,300	293
Outside SMSA's	18,600	41,400	707,000	68.0	6.4	3.4	28.6	4.1	2.2	9,300	225
Grand Rapids, Mich	23,600	48,600	18,800	60.1	3.2	–	29.3	4.1	2.0	11,200	240
In central city	19,200	36,100	7,700	59.7	2.6	–	32.5	4.3	2.0	9,400	217
Not in central city	24,700	55,900	11,000	60.9	3.6	–	27.3	4.0	2.1	12,800	265
Indianapolis, Ind	23,700	47,000	44,300	70.9	5.0	2.0	29.8	4.0	2.0	11,800	243
In central city	21,600	45,100	33,900	71.7	4.7	2.1	29.2	4.0	2.1	11,400	239
Not in central city	28,200	49,500	10,400	67.3	5.8	1.9	32.7	4.0	2.0	13,700	253
Saginaw, Mich	24,700	49,200	6,100	62.3	1.6	1.6	34.4	4.0	2.0	8,700	251
In central city	22,800	...	3,000	63.3	–	3.3	33.3	3.9	2.1	5,600	238
Not in central city	25,200	53,900	3,100	61.3	–	–	38.7	4.1	1.9	11,900	267
St. Louis, Mo.-Ill	23,100	53,800	63,700	61.9	3.9	1.9	34.4	3.9	2.0	11,400	251
In central city	21,200	37,500	19,000	60.5	8.4	4.2	39.5	3.4	1.8	9,500	189
Not in central city	23,400	56,300	44,700	62.4	1.8	1.1	32.4	4.1	2.0	12,500	276
South Region	**20,700**	**53,300**	**3,468,000**	**71.5**	**5.8**	**3.9**	**28.5**	**4.0**	**2.2**	**11,000**	**255**
Inside SMSA's	24,000	60,200	2,335,000	71.7	4.8	2.1	30.6	3.9	2.1	11,600	277
In central cities	22,400	51,600	1,349,000	70.3	4.8	1.4	36.1	3.7	1.9	10,900	261
Not in central cities	24,900	64,600	986,000	73.7	4.7	3.0	22.9	4.2	2.3	12,500	297
Outside SMSA's	17,100	44,900	1,133,000	71.1	7.9	7.5	24.2	4.3	2.4	9,700	214
Birmingham, Ala	22,700	47,700	24,900	65.1	5.6	4.4	28.9	4.1	2.1	10,100	241
In central city	19,200	39,500	11,800	63.6	4.2	4.2	34.7	3.8	1.9	8,900	226
Not in central city	23,900	50,000	13,100	66.4	6.1	4.6	22.9	4.3	2.2	11,100	257
Louisville, Ky.-Ind	21,800	46,000	29,600	69.3	4.7	1.7	34.8	3.9	2.0	10,500	230
In central city	12,900	...	15,600	66.0	6.4	2.6	41.0	3.5	1.8	9,400	206
Not in central city	23,700	49,600	13,900	73.4	2.2	0.7	28.1	4.1	2.2	11,700	254
Memphis, Tenn.-Ark	23,900	50,400	36,300	63.1	5.8	0.6	31.4	4.0	2.2	11,500	242
In central city	21,900	39,000	26,500	63.4	6.8	0.4	35.1	3.9	2.0	10,800	231
Not in central city	27,100	65,100	9,700	62.9	4.1	2.1	21.6	4.4	2.5	15,400	284
Oklahoma City, Okla	25,400	56,800	42,300	62.2	5.0	0.5	33.1	3.8	2.0	13,000	279
In central city	26,800	59,300	25,300	62.1	4.7	0.4	33.2	3.8	2.0	13,300	281
Not in central city	23,600	54,800	17,000	62.4	5.3	0.6	32.4	3.9	2.1	12,500	277
West Region	**23,500**	**78,000**	**2,604,000**	**72.0**	**7.8**	**2.2**	**32.0**	**3.8**	**2.1**	**11,000**	**291**
Inside SMSA's	25,100	84,600	2,104,000	71.2	8.1	1.9	32.7	3.7	2.1	11,200	304
In central cities	24,600	79,900	982,000	71.1	8.6	2.2	39.3	3.4	1.9	10,500	293
Not in central cities	25,400	88,000	1,121,000	71.3	7.6	1.7	27.0	3.9	2.2	11,800	314
Outside SMSA's	18,800	61,600	500,000	75.8	6.6	3.4	28.8	4.0	2.2	10,200	233
Los Angeles-Long Beach, Calif.	28,400	113,200	324,800	59.5	12.7	1.1	31.0	3.4	2.1	11,700	331
In central cities	28,600	129,500	159,500	62.1	13.3	1.4	33.4	3.2	2.0	11,600	330
Not in central cities	28,300	102,000	165,300	56.9	12.0	0.8	28.7	3.6	2.2	11,800	332
Sacramento, Calif	23,700	75,600	65,400	70.5	5.7	0.3	27.2	4.0	2.2	10,500	267
In central city	22,300	66,900	20,400	70.6	7.4	–	30.4	3.9	2.1	8,000	237
Not in central city	24,300	81,800	45,000	70.4	4.9	0.4	25.8	4.1	2.2	11,500	281
Salt Lake City, Utah	21,500	65,000	33,500	67.5	5.4	0.9	24.5	4.1	2.3	12,500	278
In central city	18,900	59,300	11,600	67.2	3.4	1.7	34.5	3.6	1.9	10,400	232
Not in central city	21,900	65,300	21,900	67.6	7.3	0.5	19.2	4.2	2.5	13,900	303

[1] Income of families and primary individuals in 12 months prior to interview.

Table 9. Summary Characteristics of Housing Units With Black Householder: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Occupied housing units							
	Total	In 1-unit structures (percent)	In 5-or-more-unit structures (percent)	In structures built April 1970 or later (percent)	In structures built 1939 or earlier (percent)	Lacking some or all plumbing facilities (percent)	With some or all storm windows or other protective window covering[1] (percent)	With some or all storm doors[1] (percent)
United States	**8,603,000**	**55.2**	**23.8**	**15.0**	**38.1**	**6.1**	**42.2**	**45.5**
Inside SMSA's	6,769,000	49.9	28.6	13.1	40.7	2.4	48.6	51.6
In central cities	5,073,000	45.5	30.6	10.2	47.7	1.8	50.4	54.6
Not in central cities	1,696,000	63.0	22.8	21.6	19.6	4.4	44.9	45.4
Outside SMSA's	1,834,000	74.9	5.9	22.1	28.5	19.8	28.1	31.9
Northeast Region	**1,622,000**	**29.9**	**41.8**	**6.1**	**61.4**	**3.5**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	8,800	22.7	33.0	9.1	63.6	1.1	100.0	88.9
In central cities	7,400	16.2	32.4	5.4	70.3	–	...	...
Not in central cities	1,400	57.1	35.7	28.6	35.7	7.1	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	3,000	66.7	26.7	16.7	50.0	–	84.2	89.5
In central cities	2,100	57.1	33.3	19.0	47.6	–	91.7	91.7
Not in central cities	...	...	...	...	...	...	...	...
New York, N.Y.	753,100	15.1	64.7	6.6	55.9	1.7	91.4	90.2
In central city	670,000	10.3	69.3	5.9	57.9	1.7	91.7	91.1
Not in central city	83,100	54.0	27.9	11.7	40.1	1.6	90.9	89.1
Providence-Pawtucket-Warwick, R.I.-Mass	8,000	23.8	25.0	10.0	71.3	1.3	100.0	100.0
In central cities	6,000	11.7	28.3	8.3	76.7	1.7	...	...
Not in central cities	2,000	50.0	25.0	10.0	50.0	–	...	...
North Central Region	**1,740,000**	**49.3**	**24.8**	**9.3**	**52.9**	**1.5**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	10,300	54.4	12.6	11.7	74.8	–	92.9	85.7
In central city	9,100	54.9	7.7	4.4	82.4	–	94.0	88.0
Not in central city	1,200	41.7	41.7	58.3	8.3	–	...	...
Indianapolis, Ind	50,800	61.6	20.9	8.9	47.6	1.2	87.7	89.7
In central city	49,700	62.0	20.1	8.9	47.9	1.2	87.5	90.2
Not in central city	...	...	...	...	...	...	...	...
Saginaw, Mich	12,200	72.1	8.2	10.7	47.5	0.8	90.8	89.7
In central city	9,300	68.8	6.5	7.5	57.0	1.1	89.1	87.5
Not in central city	2,800	85.7	14.3	21.4	10.7	–	91.7	91.7
St. Louis, Mo.-Ill	126,700	54.2	16.3	7.0	56.8	1.5	84.2	82.6
In central city	66,800	36.2	19.8	3.0	75.4	2.2	83.7	80.8
Not in central city	59,900	74.3	12.4	11.7	36.2	0.7	84.4	83.3
South Region	**4,349,000**	**67.3**	**15.8**	**20.3**	**25.5**	**10.1**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	76,500	68.9	18.6	12.8	35.3	3.7	27.2	60.3
In central city	47,300	59.4	26.2	9.7	35.3	1.1	24.6	59.1
Not in central city	29,300	84.0	6.1	17.7	35.2	7.8	30.5	61.7
Louisville, Ky.-Ind	37,400	60.7	25.9	12.0	45.7	0.3	83.1	89.8
In central city	27,600	59.1	26.4	4.3	59.1	0.4	82.6	89.4
Not in central city	9,700	66.0	25.8	35.1	7.2	–	84.4	90.6
Memphis, Tenn.-Ark	108,000	59.8	23.6	16.5	20.7	2.4	32.9	67.3
In central city	91,600	56.7	26.6	11.6	22.7	1.0	32.3	70.2
Not in central city	16,400	77.4	6.7	43.9	9.8	10.4	35.8	57.0
Oklahoma City, Okla	23,200	67.7	22.0	21.6	22.4	1.3	60.3	67.3
In central city	18,800	69.7	19.7	14.4	24.5	1.1	60.8	67.7
Not in central city	4,500	57.8	31.1	48.9	11.1	4.4	57.7	69.2
West Region	**892,000**	**53.6**	**27.8**	**16.3**	**27.7**	**0.4**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	333,000	57.7	25.8	6.8	33.2	0.8	2.0	0.7
In central cities	196,000	51.7	28.7	4.8	45.7	0.7	1.2	1.0
Not in central cities	137,000	66.3	21.7	9.7	15.4	1.0	2.9	0.4
Sacramento, Calif	22,700	50.2	33.9	39.2	9.3	–	9.7	9.8
In central city	15,400	50.6	35.1	35.1	11.7	–	9.2	9.2
Not in central city	7,300	49.3	32.9	49.3	5.5	–	11.4	11.4
Salt Lake City, Utah	2,600	42.3	26.9	30.8	23.1	–	41.7	83.3
In central city	1,200	33.3	41.7	33.3	33.3	–	...	...
Not in central city	1,400	50.0	7.1	28.6	14.3	–	...	...

[1] Restricted to all occupied one-unit structures and mobile homes and trailers. See table 22 for universe.

Table 9. Summary Characteristics of Housing Units With Black Householder: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Occupied housing units—Con.		Owner-occupied housing units						
	With attic or roof insulation[1] (percent)	Median rooms	Total	With 1.01 or more persons per room (percent)	1-person households (percent)	Householder's principal means of transportation to work is by carpool or mass transportation[2] (percent)	Householder's median distance from home to work[2] (miles)	Householder's median travel time from home to work[2] (minutes)	Median persons
United States	**49.9**	**4.8**	**3,776,000**	**7.9**	**16.6**	**29.4**	**9.3**	**24.4**	**3.0**
Inside SMSA's	52.6	4.8	2,724,000	6.5	15.3	28.3	9.9	25.9	3.1
In central cities	50.1	4.7	1,866,000	6.1	16.4	31.0	9.0	26.0	3.1
Not in central cities	57.8	5.0	858,000	7.3	12.8	22.9	12.7	25.5	3.2
Outside SMSA's	43.8	4.8	1,052,000	11.9	19.9	32.9	6.9	19.1	2.8
Northeast Region	**NA**	**4.5**	**530,000**	**6.0**	**12.3**	**NA**	**NA**	**NA**	**3.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	61.1	5.2	2,600	3.8	15.4	27.8	5.6	23	2.8
In central cities	...	5.2	1,900	5.3	15.8	...	...	...	2.9
Not in central cities	...	4.8	700	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	36.8	5.3	700	–	14.3				
In central cities	50.0	4.9	500	–	20.0	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...
New York, N.Y	71.2	4.1	178,400	5.7	13.2	54.0	13.0	42	3.1
In central city	67.4	4.0	135,100	6.7	14.7	63.4	12.2	45	3.0
Not in central city	76.8	5.2	43,200	2.5	8.8	27.8	15.3	30	3.5
Providence-Pawtucket-Warwick, R.I.-Mass	66.7	4.8	3,000	–	13.3	30.4	3.9	15-	3.2
In central cities	...	4.7	1,900	–	15.8	...	...	...	2.4
Not in central cities	...	4.9	1,100	...	...	...	...	...	...
North Central Region	**NA**	**5.0**	**743,000**	**6.1**	**14.9**	**NA**	**NA**	**NA**	**3.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	69.6	5.6	5,100	5.9	13.7	27.8	5.3	21	3.5
In central city	70.0	5.7	4,500	6.7	15.6	25.0	4.9	21	3.5
Not in central city	...	4.2	500	...	...	...	...	...	...
Indianapolis, Ind	72.3	4.9	24,600	8.1	19.5	30.3	7.7	24	3.0
In central city	72.1	5.0	24,300	8.2	19.8	30.5	7.7	24	2.9
Not in central city	...	...	...	...	...	...	...	...	...
Saginaw, Mich	72.4	5.3	6,600	9.1	7.6	10.8	4.0	15	3.5
In central city	67.2	5.2	4,600	6.5	6.5	13.0	3.7	15	3.3
Not in central city	83.3	5.6	2,000	10.0	10.0	7.1	4.7	16	3.9
St. Louis, Mo.-Ill	58.1	4.8	64,100	8.1	14.0	23.6	10.5	25	3.2
In central city	42.7	4.5	27,200	9.6	20.6	29.5	7.8	25	2.8
Not in central city	66.5	5.1	36,900	7.3	9.2	20.1	13.6	25	3.4
South Region	**NA**	**4.8**	**2,173,000**	**9.2**	**17.5**	**NA**	**NA**	**NA**	**3.0**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	48.5	5.0	41,900	7.4	16.2	16.6	8.1	23	3.0
In central city	50.4	4.8	21,600	4.6	17.1	14.9	7.7	24	3.0
Not in central city	46.6	5.2	20,200	10.9	15.3	16.6	8.8	23	3.0
Louisville, Ky.-Ind	59.6	4.7	18,900	6.3	15.3	26.7	7.9	24	3.0
In central city	47.2	4.6	13,200	6.8	18.2	34.7	7.1	24	2.8
Not in central city	90.6	5.1	5,800	3.4	8.6	14.3	9.0	25	3.4
Memphis, Tenn.-Ark	64.8	4.6	49,600	11.3	13.7	18.8	9.1	24	3.3
In central city	66.2	4.5	40,700	11.3	14.0	19.5	8.3	24	3.2
Not in central city	60.0	5.1	8,900	12.4	12.4	17.7	14.9	27	3.7
Oklahoma City, Okla	71.2	4.9	11,900	10.1	21.8	14.3	11.8	23	2.8
In central city	71.5	5.0	9,900	10.1	23.2	14.5	10.3	23	2.6
Not in central city	65.4	4.7	2,000	5.0	15.0	13.3	...	...	3.4
West Region	**NA**	**4.6**	**330,000**	**7.0**	**20.6**	**NA**	**NA**	**NA**	**2.8**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	24.9	4.5	135,100	6.7	12.9	10.2	14.1	28	3.1
In central cities	15.6	4.3	64,100	6.7	15.6	10.3	12.2	26	2.8
Not in central cities	34.7	4.8	71,000	6.8	10.4	10.4	15.4	29	3.3
Sacramento, Calif	75.7	4.7	8,000	6.3	10.0	21.1	12.5	22	3.5
In central city	75.0	4.7	5,700	8.8	10.5	23.7	10.0	21	3.6
Not in central city	77.1	4.6	2,300	4.3	8.7	15.8	...	...	3.3
Salt Lake City, Utah	83.3	4.5	900	...	...	...	...	...	...
In central city	...	4.2	500	...	...	...	...	...	...
Not in central city	...	5.2	400	...	...	...	...	...	...

[1] Restricted to all occupied one-unit structures and mobile homes and trailers. See table 22 for universe.

[2] Restricted to householders who reported having a job the week prior to interview. See table 22 for universe.

Table 9. Summary Characteristics of Housing Units With Black Householder: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units						
	Total	With 1.01 or more persons per room (percent)	1-person households (percent)	Householder's principal means of transportation to work is by carpool or mass transportation[1] (percent)	Householder's median distance from home to work[1] (miles)	Householder's median travel time from home to work[1] (minutes)	Median persons
United States	**4,627,000**	**10.0**	**29.6**	**44.6**	**7.4**	**24.7**	**2.3**
Inside SMSA's	4,045,000	9.5	30.0	45.5	7.9	26.2	2.3
In central cities	3,208,000	9.6	31.8	49.3	7.6	26.9	2.2
Not in central cities	837,000	9.3	22.9	33.6	8.8	24.0	2.5
Outside SMSA's	782,000	12.3	27.6	39.6	4.1	16.1	2.5
Northeast Region	**1,092,000**	**9.5**	**33.7**	**NA**	**NA**	**NA**	**2.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	6,200	4.8	33.9	48.7	3.8	21	2.0
In central cities	5,500	5.5	36.4	50.0	3.3	20	2.0
Not in central cities	700	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	2,200	9.1	27.3	...	...	...	2.5
In central cities	1,600	6.3	31.3	...	...	...	2.3
Not in central cities	...	...	...	...	...	...	...
New York, N.Y	574,700	11.4	28.6	72.7	8.7	43	2.3
In central city	534,900	11.5	29.4	75.6	8.8	45	2.3
Not in central city	39,900	10.5	17.5	41.1	7.6	22	2.6
Providence-Pawtucket-Warwick, R.I.-Mass	5,000	6.0	30.0	47.8	4.6	22	2.6
In central cities	4,100	7.3	29.3	50.0	4.3	22	2.5
Not in central cities	900	...	...	...	...	...	...
North Central Region	**997,000**	**7.9**	**30.9**	**NA**	**NA**	**NA**	**2.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	5,300	3.8	32.1	34.6	4.5	19	2.2
In central city	4,600	4.3	28.3	45.0	3.8	17	2.4
Not in central city	700	...	...	...	...	...	...
Indianapolis, Ind	26,200	7.6	35.1	35.4	6.1	23	2.0
In central city	25,400	7.9	35.0	36.3	6.4	23	2.1
Not in central city	...	...	...	...	...	...	...
Saginaw, Mich	5,600	3.6	26.8	23.5	4.4	17	2.4
In central city	4,700	4.3	27.7	33.3	4.0	15-	2.5
Not in central city	800	—	37.5	20.0	...	20	2.1
St. Louis, Mo.-Ill	62,600	10.9	32.3	39.0	7.5	24	2.3
In central city	39,600	12.1	34.3	42.7	6.8	24	2.1
Not in central city	23,000	8.7	28.3	33.3	8.6	24	2.5
South Region	**2,176,000**	**12.0**	**26.7**	**NA**	**NA**	**NA**	**2.4**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	34,700	12.4	30.3	41.5	6.7	22	2.3
In central city	25,600	11.3	32.0	41.8	6.3	22	2.3
Not in central city	9,000	14.4	25.6	41.2	8.5	22	2.4
Louisville, Ky.-Ind	18,400	8.2	32.6	45.8	6.4	24	2.1
In central city	14,500	9.0	33.1	52.9	5.9	25	2.2
Not in central city	4,000	5.0	30.0	28.6	7.8	21	2.0
Memphis, Tenn.-Ark	58,400	12.7	27.4	36.8	7.0	23	2.5
In central city	50,800	12.8	28.3	37.3	7.0	23	2.4
Not in central city	7,600	14.5	21.1	31.9	6.7	22	2.8
Oklahoma City, Okla	11,300	4.4	39.8	19.0	5.8	20	2.0
In central city	8,800	4.5	40.9	20.3	5.6	19	1.9
Not in central city	2,500	4.0	36.0	20.0	6.5	21	2.4
West Region	**562,000**	**6.8**	**30.6**	**NA**	**NA**	**NA**	**2.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	197,900	8.3	34.6	24.7	8.8	26	2.1
In central cities	131,900	8.0	38.1	26.5	8.4	26	1.9
Not in central cities	66,000	9.1	27.7	20.9	10.6	26	2.3
Sacramento, Calif	14,700	6.8	25.9	32.8	7.5	20	2.4
In central city	9,700	6.2	26.8	28.1	7.7	19	2.4
Not in central city	5,000	6.0	24.0	40.0	7.3	20	2.3
Salt Lake City, Utah	1,700	5.9	35.3	26.7	3.3	15-	2.2
In central city	800	...	...	...	...	...	...
Not in central city	1,000	...	...	...	...	...	...

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[1] Restricted to householders who reported having a job the week prior to interview. See table 22 for universe.

Table 10. Financial Characteristics for Owner- and Renter-Occupied Housing Units With Black Householder: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units								Renter-occupied housing units			
					Median selected monthly housing costs[2]		Median selected monthly housing costs[2] as percentage of income[1]					
	Median income[1] (dollars)	Median value (dollars)	Median value-income ratio[1]	Median real estate taxes last year (dollars)	For units with a mortgage (dollars)	For units with no mortgage (dollars)	For units with a mortgage	For units with no mortgage	Median income[1] (dollars)	Median gross rent (dollars)	Median gross rent as percentage of income[1]	Median contract rent (dollars)
United States	**13,600**	**33,500**	**2.3**	**209**	**304**	**108**	**23**	**15**	**7,600**	**204**	**29**	**157**
Inside SMSA's	15,800	36,500	2.3	303	317	120	22	15	8,000	213	29	167
In central cities	15,300	32,800	2.2	287	306	120	22	15	7,400	204	29	158
Not in central cities	16,800	43,600	2.5	342	361	120	23	15	10,500	258	29	222
Outside SMSA's	9,500	26,900	2.5	100-	238	87	24	16	5,700	134	28	80
Northeast Region	**17,300**	**35,700**	**2.0**	**781**	**378**	**203**	**24**	**22**	**8,600**	**224**	**28**	**189**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	18,600	...	...	...	...	...	...	...	7,400	209	31	166
In central cities	19,400	...	...	...	...	...	...	...	7,400	198	31	161
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	...	...	...	10,100	217	23	184
In central cities	...	...	...	...	...	...	...	—	7,000	200	23	155
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	19,900	47,700	2.2	971	483	248	25	20	9,100	226	29	195
In central city	18,700	48,800	2.4	701	475	226	27	25	8,900	222	29	192
Not in central city	24,300	45,900	1.9	1,600	499	...	23	...	10,700	306	31	258
Providence-Pawtucket-Warwick, R.I.-Mass	16,400	...	...	...	...	...	...	...	7,900	217	26	149
In central cities	14,600	...	...	...	...	...	...	...	7,200	214	27	144
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
North Central Region	**16800**	**33,700**	**1.9**	**413**	**319**	**135**	**22**	**14**	**6,400**	**209**	**32**	**166**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	19,600	28,000	1.5-	350	287	...	17	...	8,000	212	35	182
In central city	18,600	26,600	1.5-	298	283	...	17	...	7,500	206	38	177
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind	18,500	30,300	1.7	311	260	135	18	12	8,900	184	24	139
In central city	18,600	30,600	1.7	313	256	135	18	12	8,800	183	24	137
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	18,800	24,500	1.5-	428	280	146	18	15	6,600	239	38	186
In central city	16,300	22,900	1.5-	381	265	144	18	15	6,000	234	43	183
Not in central city	26,400	30,600	1.5-	633	348	...	16	...	15,200	278	24	213
St. Louis, Mo.-Ill	16,000	29,000	1.8	314	295	139	21	17	6,800	187	29	112
In central city	13,600	23,400	1.6	231	262	142	21	15	6,600	169	29	97
Not in central city	17,700	33,200	1.9	373	315	135	21	20	7,200	222	31	146
South Region	**11,700**	**29,600**	**2.4**	**100-**	**278**	**94**	**23**	**15**	**7,000**	**173**	**27**	**118**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	12,400	28,800	2.3	100-	277	102	22	15	6,100	142	26	87
In central city	12,400	29,200	2.2	100-	267	101	23	15	6,000	144	26	93
Not in central city	12,300	28,300	2.4	100-	287	103	20	15	6,200	137	26	80-
Louisville, Ky.-Ind	15,300	25,500	1.7	157	249	106	19	18	7,200	169	24	125
In central city	11,700	20,500	1.6	114	228	106	21	19	6,000	154	23	103
Not in central city	22,400	37,200	1.9	279	295	...	18	...	9,600	229	25	198
Memphis, Tenn.-Ark	14,000	27,500	2.0	182	262	87	20	14	7,400	158	25	104
In central city	14,000	26,700	1.9	188	252	88	20	15	7,300	156	25	103
Not in central city	14,300	35,200	2.3	141	318	86	21	14	7,600	187	29	135
Oklahoma City, Okla	16,500	36,400	2.3	100-	279	98	19	15	9,800	219	27	175
In central city	16,000	35,300	2.3	106	264	98	19	15	8,800	208	28	162
Not in central city	21,900	40,600	2.0	...	...	...	...	...	11,900	255	25	214
West Region	**15,700**	**66,600**	**3.9**	**370**	**317**	**112**	**23**	**13**	**9,700**	**257**	**31**	**229**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	19,100	70,900	3.8	324	316	88	21	10	10,000	256	31	219
In central cities	16,300	66,600	4.0	269	291	85	21	10	9,600	237	30	201
Not in central cities	22,100	73,900	3.6	399	332	95	21	11	10,900	291	32	261
Sacramento, Calif	19,700	52,400	2.8	330	297	...	20	...	7,000	210	26	185
In central city	19,300	49,700	2.6	300	299	...	21	...	5,500	161	26	143
Not in central city	21,300	61,100	3.3	...	...	...	...	...	9,900	252	27	221
Salt Lake City, Utah	...	...	...	...	...	...	...	...	9,000	254	28	207
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	—	...	—	...	...	...	...

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[1] Income of families and primary individuals in 12 months prior to interview.

[2] Sum of payments for real estate taxes, property insurance, utilities, fuel, wster, garbage collection, and mortgage at time of interview.

Table 11. Percent of Utilization and Structural Characteristics and Services Available for Owner- and Renter-Occupied Housing Units With Black Householder: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units											
			Interior walls and ceilings				With signs of water leakage					
	Total	With bedrooms lacking privacy[1]	With open cracks or holes	With broken plaster	With peeling paint	With holes in interior floors	From roof	In basement[2]	With some or all wiring exposed	Lacking working outlets in some or all rooms	With garbage collection service less than once a week[2]	With excellent or good overall opinion of structure
United States	3,776,000	13.1	7.3	5.1	4.9	3.3	9.2	NA	4.1	6.1	NA	77.4
Inside SMSA's	2,724,000	9.9	6.2	5.0	4.4	2.4	6.7	NA	3.5	3.2	NA	79.8
In central cities	1,866,000	9.1	6.5	5.3	4.8	2.4	6.8	NA	3.2	2.6	NA	77.8
Not in central cities	858,000	11.4	5.6	4.4	3.3	2.3	6.6	NA	4.3	4.5	NA	84.1
Outside SMSA's	1,052,000	21.5	10.3	5.1	6.5	5.6	15.6	NA	5.6	13.5	NA	71.1
Northeast Region	530,000	7.1	7.2	6.2	1.9	3.2	7.2	NA	3.0	3.0	NA	79.3
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	2,600	–	3.8	3.8	8.0	–	15.4	4.2	–	7.7	–	80.8
In central cities	1,900	–	5.3	5.3	10.5	–	10.5	5.9	–	5.3	–	78.9
Not in central cities	700	...	–	–	16.7	–	28.6	...	–	14.3	...	100.0
Allentown-Bethlehem-Easton, Pa.-N.J	700	...	–	–	14.3	–	–	...	–	–	...	85.7
In central cities	500	...	–	–	20.0	–	–	...	–	–	...	80.0
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	178,400	6.3	3.4	4.0	4.3	0.4	7.4	12.5	0.5	1.1	0.7	78.0
In central city	135,100	7.5	3.4	4.1	4.5	0.4	7.4	11.6	0.4	1.1	0.8	75.4
Not in central city	43,200	3.0	3.7	4.2	3.9	0.5	7.6	15.4	0.9	0.9	–	86.3
Providence-Pawtucket-Warwick, R.I.-Mass	3,000	11.5	3.3	3.3	3.4	–	3.3	13.8	–	–	–	83.3
In central cities	1,900	...	5.3	5.3	5.3	–	5.3	5.3	–	–	–	78.9
Not in central cities	1,100	...	–	–	–	–	–	...	–	–	...	81.8
North Central Region	743,000	8.0	7.5	5.5	5.1	2.3	8.4	NA	3.8	3.4	NA	82.8
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	5,100	2.0	11.8	17.6	15.7	2.0	11.8	16.0	2.0	3.9	–	72.5
In central city	4,500	2.3	13.3	17.8	15.6	2.2	11.1	15.6	2.2	4.4	–	71.1
Not in central city	500	...	–	–	20.0	–	20.0	...	–	–	...	100.0
Indianapolis, Ind	24,600	10.4	6.1	9.8	7.7	0.4	8.9	19.6	1.2	1.6	1.3	75.0
In central city	24,300	9.3	5.3	9.9	7.8	0.4	9.1	19.6	1.2	1.6	1.3	75.5
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	6,600	3.1	6.1	3.0	4.5	1.5	10.6	22.0	–	3.0	16.1	75.8
In central city	4,600	2.2	6.5	4.3	6.5	2.2	8.7	20.7	–	2.2	22.7	71.7
Not in central city	2,000	5.0	5.0	5.0	–	–	15.0	25.0	–	5.0	–	85.0
St. Louis, Mo.-Ill	64,100	14.1	7.7	7.0	7.0	2.2	11.1	17.3	0.8	1.9	0.6	72.5
In central city	27,200	19.9	8.1	10.0	7.7	1.8	12.5	14.3	0.7	2.2	0.4	68.4
Not in central city	36,900	10.1	7.1	5.1	6.5	2.2	10.0	20.0	0.8	1.4	0.8	75.5
South Region	2,173,000	17.4	8.1	5.1	6.1	4.0	10.4	NA	4.6	8.5	NA	75.2
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	41,900	18.6	4.5	4.5	3.8	1.7	10.0	13.6	1.4	2.9	0.8	81.3
In central city	21,600	15.6	5.1	3.7	3.7	1.4	9.8	13.2	1.4	1.9	–	84.7
Not in central city	20,200	21.7	4.0	5.4	4.0	2.0	10.4	14.1	1.5	4.0	1.7	78.7
Louisville, Ky.-Ind	18,900	23.9	7.4	7.4	4.8	3.2	12.7	32.3	0.5	1.6	–	82.4
In central city	13,200	32.0	8.3	10.6	6.9	4.5	15.2	29.7	0.8	1.5	–	80.3
Not in central city	5,800	5.2	5.2	–	–	–	6.9	45.5	–	1.7	–	86.0
Memphis, Tenn.-Ark	49,600	16.4	5.0	4.2	5.1	2.2	12.1	20.0	0.6	1.4	0.4	79.4
In central city	40,700	18.9	4.9	4.4	4.9	2.0	11.8	20.8	0.5	1.2	0.2	78.6
Not in central city	8,900	4.6	5.6	3.4	5.6	2.3	13.5	...	1.1	2.2	1.4	83.1
Oklahoma City, Okla	11,900	5.2	6.8	2.5	1.7	1.7	9.3	...	1.7	1.7	–	77.3
In central city	9,900	5.1	7.1	2.0	1.0	2.0	9.2	...	2.0	2.0	–	77.8
Not in central city	2,000	5.3	5.0	5.0	5.0	5.0	10.0	...	–	–	–	75.0
West Region	330,000	5.4	2.1	2.1	1.8	0.6	6.7	NA	3.4	1.5	NA	76.6
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	135,100	8.8	6.1	6.6	7.4	2.6	7.8	20.8	1.0	0.9	1.1	75.2
In central cities	64,100	10.2	8.9	10.2	10.5	2.7	9.7	24.3	1.9	1.6	1.1	70.8
Not in central cities	71,000	7.6	3.5	3.4	4.5	2.4	6.1	...	0.3	0.3	1.1	79.2
Sacramento, Calif	8,000	6.3	2.5	2.5	3.8	1.3	5.1	...	–	1.3	–	78.5
In central city	5,700	7.1	3.6	1.8	3.6	1.8	7.1	...	–	1.8	–	73.2
Not in central city	2,300	4.3	–	4.3	8.7	–	4.3	...	–	–	–	87.0
Salt Lake City, Utah	900	...	–	–	–	–	11.1	...	–	–	...	88.9
In central city	500	...	–	–	–	–	–	...	–	–	...	80.0
Not in central city	400	...	–	–	–	–	–	...	–	–	...	100.0

[1] Restricted to housing units with 2 or more bedrooms. See table 22 for universe.
[2] See table 22 for universe.

Table 11. Percent of Utilization and Structural Characteristics and Services Available for Owner- and Renter-Occupied Housing Units With Black Householder: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units											
			Interior walls and ceilings				With signs of water leakage					
	Total	With bedrooms lacking privacy[1]	With open cracks or holes	With broken plaster	With peeling paint	With holes in interior floors	From roof	In basement[2]	With some or all wiring exposed	Lacking working outlets in some or all rooms	With garbage collection service less than once a week[2]	With excellent or good overall opinion of structure
United States	**4,827,000**	**15.8**	**19.7**	**12.1**	**14.8**	**9.3**	**13.3**	**NA**	**6.6**	**8.8**	**NA**	**49.6**
Inside SMSA's	4,045,000	11.3	18.2	12.1	14.9	8.0	11.7	NA	5.4	6.2	NA	49.9
In central cities	3,208,000	12.2	18.5	12.9	16.2	8.7	12.0	NA	5.6	6.0	NA	49.5
Not in central cities	837,000	8.0	16.9	9.0	9.7	5.3	10.8	NA	4.6	7.2	NA	51.3
Outside SMSA's	782,000	36.2	27.2	12.3	14.9	15.8	21.1	NA	12.7	21.7	NA	48.0
Northeast Region	**1,092,000**	**12.0**	**22.5**	**16.7**	**18.6**	**9.1**	**14.7**	**NA**	**4.7**	**5.4**	**NA**	**47.1**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	6,200	2.2	9.8	14.5	19.4	3.2	8.1	6.0	3.2	8.1	1.9	45.2
In central cities	5,500	2.6	9.3	16.4	20.0	3.6	9.1	4.3	3.6	9.1	2.1	43.6
Not in central cities	700	...	14.3	–	14.3	–	–	...	–	–	...	71.4
Allentown-Bethlehem-Easton, Pa.-N.J	2,200	5.9	31.8	13.6	18.2	4.5	18.2	–	–	9.1	–	54.5
In central cities	1,600	...	18.8	6.3	6.3	6.3	6.3	...	–	–	–	62.5
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	574,700	12.8	24.2	18.9	23.7	9.5	14.5	7.9	2.7	5.3	2.1	41.4
In central city	534,900	13.1	24.3	19.1	24.2	9.8	14.5	7.8	2.8	5.5	2.2	41.0
Not in central city	39,900	9.3	22.6	16.3	17.5	5.3	13.8	11.0	0.5	1.8	1.5	47.4
Providence-Pawtucket-Warwick, R.I.-Mass	5,000	11.4	12.0	12.0	12.0	8.0	6.0	2.2	–	–	2.3	58.0
In central cities	4,100	10.0	12.2	12.2	14.6	7.3	7.3	2.7	–	–	2.8	58.5
Not in central cities	900	...	11.1	11.1	11.1	11.1	–	...	–	–	...	66.7
North Central Region	**997,000**	**9.1**	**17.7**	**13.3**	**16.5**	**6.8**	**13.2**	**NA**	**6.2**	**7.0**	**NA**	**49.5**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	5,300	12.1	17.0	11.3	13.2	1.9	13.2	7.3	1.9	5.7	3.9	56.6
In central city	4,600	12.9	19.6	13.0	15.2	2.2	15.2	7.3	2.2	6.5	–	56.5
Not in central city	700	...	–	–	–	–	–	...	–	–	...	57.1
Indianapolis, Ind	26,200	14.7	14.5	12.6	13.0	5.7	12.6	12.3	1.1	4.2	0.8	45.9
In central city	25,400	15.0	14.2	13.0	13.4	5.9	12.6	12.5	1.2	4.3	0.9	46.2
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	5,600	7.0	14.3	8.9	7.1	3.6	8.9	17.9	3.6	3.6	16.4	51.8
In central city	4,700	8.3	17.0	8.5	8.5	4.3	8.5	16.0	4.3	4.3	19.6	48.9
Not in central city	800	–	12.5	12.5	12.5	–	–	...	–	–	–	75.0
St. Louis, Mo.-Ill	62,600	28.5	19.2	12.6	14.7	6.9	12.8	13.8	2.4	4.0	0.7	44.5
In central city	39,600	35.3	21.5	15.4	16.7	7.6	12.4	10.9	2.3	3.0	0.3	44.6
Not in central city	23,000	19.1	14.8	7.8	11.3	5.7	13.5	20.8	2.6	5.3	1.4	44.3
South Region	**2,176,000**	**22.3**	**21.8**	**11.0**	**14.2**	**12.2**	**14.6**	**NA**	**8.4**	**12.0**	**NA**	**49.7**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	34,700	21.3	15.3	10.4	13.0	6.1	11.0	26.9	2.9	7.5	0.6	50.0
In central city	25,600	19.6	15.2	9.0	12.5	5.5	10.6	15.0	2.7	3.1	0.4	50.2
Not in central city	9,000	25.3	14.4	13.3	14.6	6.7	12.2	...	3.3	20.0	1.2	50.0
Louisville, Ky.-Ind	18,400	16.8	12.0	8.7	8.2	3.3	8.2	10.0	0.5	1.6	1.7	59.6
In central city	14,500	20.7	13.1	10.3	9.0	4.1	9.0	10.8	0.7	2.1	2.2	56.9
Not in central city	4,000	3.8	7.5	2.5	5.0	–	5.0	...	–	2.5	–	72.5
Memphis, Tenn.-Ark	58,400	13.9	21.4	12.9	12.9	9.0	13.4	13.8	2.4	4.5	0.4	49.3
In central city	50,800	15.4	21.7	12.2	13.0	9.1	13.6	13.8	2.2	3.3	0.2	48.4
Not in central city	7,600	6.2	19.7	15.8	10.5	6.6	11.8	...	3.9	11.8	3.1	55.3
Oklahoma City, Okla	11,300	7.5	13.4	5.3	8.0	4.4	7.1	...	2.7	0.9	0.9	53.6
In central city	8,800	7.8	13.6	5.7	8.0	5.7	6.8	...	2.3	1.1	1.2	51.7
Not in central city	2,500	6.3	12.5	4.0	4.0	4.0	8.0	...	4.0	4.0	–	60.0
West Region	**562,000**	**7.2**	**9.1**	**5.4**	**6.8**	**2.5**	**5.7**	**NA**	**4.1**	**5.5**	**NA**	**54.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	197,900	8.4	11.3	10.4	11.1	3.6	8.0	6.8	0.8	2.2	1.1	48.1
In central cities	131,900	9.7	10.5	9.9	10.2	4.1	8.8	4.8	1.1	2.3	1.5	46.3
Not in central cities	66,000	6.5	12.8	11.2	13.0	2.7	6.4	...	0.3	2.0	0.3	51.8
Sacramento, Calif	14,700	0.9	8.2	3.4	5.5	2.1	11.0	...	–	0.7	–	67.8
In central city	9,700	1.4	10.3	5.2	7.3	2.1	13.5	...	–	1.0	–	67.7
Not in central city	5,000	2.6	4.0	–	4.0	2.0	6.0	...	–	–	–	70.0
Salt Lake City, Utah	1,700	–	5.9	–	–	–	5.9	...	–	–	–	64.7
In central city	800	...	12.5	–	–	–	–	...	–	–	...	50.0
Not in central city	1,000	...	–	–	–	–	–	...	–	–	...	70.0

[1] Restricted to housing units with 2 or more bedrooms. See table 22 for universe.

[2] See table 22 for universe.

Table 12. Percent of Failures in Plumbing Facilities and Equipment for Owner- and Renter-Occupied Housing Units With Black Householder: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units					Renter-occupied housing units				
	With breakdowns in–				With blown fuses or tripped breaker switches[5]	With breakdowns in–				With blown fuses or tripped breaker switches[5]
	Water supply[1]	Sewage disposal[2]	Flush toilet[3]	Heating equipment[4]		Water supply[1]	Sewage disposal[2]	Flush toilet[3]	Heating equipment[4]	
United States	NA	NA	NA	NA	11.8	NA	NA	NA	NA	13.2
Inside SMSA's	NA	NA	NA	NA	12.1	NA	NA	NA	NA	13.4
In central cities	NA	NA	NA	NA	13.2	NA	NA	NA	NA	13.5
Not in central cities	NA	NA	NA	NA	9.7	NA	NA	NA	NA	13.4
Outside SMSA's	NA	NA	NA	NA	11.4	NA	NA	NA	NA	11.8
Northeast Region	NA	NA	NA	NA	10.8	NA	NA	NA	NA	14.5
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y	3.8	3.8	...	3.8	7.7	3.4	1.7	3.6	13.5	10.2
In central cities	–	5.3	...	–	5.3	3.9	1.9	4.1	13.3	11.5
Not in central cities	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	–	–	15.8	15.8	20.0
In central cities	...	...	...	...	...	–	–	7.1	7.7	13.3
Not in central cities	...	...	...	...	...	...	...	...	...	...
New York, N.Y	1.1	3.7	2.9	15.1	8.6	5.4	1.7	6.4	33.7	12.7
In central city	1.1	3.9	3.1	16.3	8.1	5.3	1.7	6.4	34.2	13.1
Not in central city	1.0	3.3	2.2	11.4	9.8	5.7	1.6	5.5	28.2	8.0
Providence-Pawtucket-Warwick, R.I.-Mass	–	3.4	–	6.9	6.7	2.2	–	9.1	7.7	19.6
In central cities	–	5.3	...	10.5	5.3	2.7	–	11.1	6.7	21.6
Not in central cities	...	...	...	...	...	...	...	...	...	...
North Central Region	NA	NA	NA	NA	17.2	NA	NA	NA	NA	14.2
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	–	–	–	6.1	18.4	4.4	–	–	10.3	11.1
In central city	–	–	–	4.5	20.5	5.1	–	–	11.8	10.3
Not in central city	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind	1.6	2.0	3.4	10.0	16.8	1.7	2.1	2.8	17.3	13.9
In central city	1.7	2.1	3.5	10.1	15.8	1.7	2.2	2.9	17.9	13.9
Not in central city	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	–	3.1	4.3	9.4	12.3	2.0	2.1	–	11.6	10.2
In central city	–	2.2	2.9	11.1	10.9	2.5	–	–	13.9	10.0
Not in central city	–	5.3	–	10.5	15.0	–	–	–	–	–
St. Louis, Mo.-Ill	1.8	2.1	2.3	8.6	14.4	2.8	2.1	5.7	11.6	14.8
In central city	1.5	1.9	1.1	9.4	15.9	2.2	2.4	4.4	12.1	13.7
Not in central city	2.0	2.5	3.3	8.1	13.3	3.8	1.4	8.4	10.6	16.8
South Region	NA	NA	NA	NA	11.0	NA	NA	NA	NA	13.5
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	2.0	1.5	2.4	4.7	11.0	1.9	1.0	4.2	7.9	12.7
In central city	0.5	1.4	1.3	3.8	11.4	2.1	1.3	4.5	7.5	13.0
Not in central city	3.6	1.0	3.5	6.1	10.6	2.5	–	3.3	9.0	12.0
Louisville, Ky.-Ind	2.1	1.6	4.0	8.1	13.8	3.7	3.0	3.2	15.2	8.5
In central city	3.1	0.8	4.3	10.2	14.6	3.1	2.3	3.9	14.7	8.5
Not in central city	–	1.8	3.2	5.3	12.3	8.8	5.9	–	17.2	8.6
Memphis, Tenn.-Ark	1.4	1.2	3.8	7.3	13.3	2.4	2.5	3.6	8.1	13.8
In central city	1.7	1.2	4.0	7.6	14.4	2.1	2.1	3.7	8.3	14.6
Not in central city	1.2	2.4	2.1	5.9	8.3	4.8	3.3	4.5	4.8	7.0
Oklahoma City, Okla	3.4	1.7	1.5	6.9	9.3	10.5	3.1	5.0	10.7	17.5
In central city	2.0	2.1	1.7	5.2	10.2	9.2	2.6	6.0	7.4	19.5
Not in central city	5.3	–	...	10.5	5.0	11.1	5.3	...	25.0	10.0
West Region	NA	NA	NA	NA	6.9	NA	NA	NA	NA	7.1
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	1.7	2.4	3.0	8.6	11.2	2.1	2.7	5.4	9.8	9.1
In central cities	0.3	3.2	2.0	9.6	10.7	1.9	2.6	4.4	7.8	10.1
Not in central cities	2.9	1.8	4.7	7.7	11.7	2.6	3.1	7.5	13.7	6.8
Sacramento, Calif	–	2.7	7.4	9.6	10.5	4.9	0.8	5.8	5.3	6.4
In central city	–	1.8	9.5	9.6	7.1	6.3	1.2	4.1	5.4	8.5
Not in central city	–	5.0	...	4.8	23.8	4.7	2.3	9.7	5.3	4.7
Salt Lake City, Utah	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...

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[1] Restricted to housing units occupied 3 months or longer with piped water inside structure. See table 22 for universe.
[2] Restricted to housing units occupied 3 months or longer with public sewer, septic tank, or cesspool. See table 22 for universe.
[3] Restricted to housing units occupied 3 months or longer with all plumbing facilities and only one flush toilet. See table 22 for universe.
[4] Restricted to housing units occupied last winter and with heating equipment. See table 22 for universe.
[5] Restricted to housing units occupied 3 months or longer.

Table 13. Percent of Selected Neighborhood Characteristics for Owner- and Renter-Occupied Housing Units With Black Householder: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units					Renter-occupied housing units				
	With excellent or good overall opinion of neighborhood	With bothersome neighborhood conditions	With bothersome neighborhood conditions and wish to move[1]	With unsatisfactory neighborhood services	With unsatisfactory neighborhood services and wish to move[2]	With excellent or good overall opinion of neighborhood	With bothersome neighborhood conditions	With bothersome neighborhood conditions and wish to move[1]	With unsatisfactory neighborhood services	With unsatisfactory neighborhood services and wish to move[2]
United States	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Northeast Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	73.1	65.4	3.8	46.2	–	61.3	50.0	9.7	35.5	8.9
In central cities	68.4	68.4	–	42.1	–	56.4	50.9	9.1	34.5	5.1
Not in central cities	85.7	57.1	14.3	71.4	–	100.0	42.9	14.3	42.9	20.0
Allentown-Bethlehem-Easton, Pa.-N.J	100.0	85.7	–	57.1	–	59.1	59.1	4.5	40.9	7.1
In central cities	80.0	80.0	–	40.0	–	56.3	62.5	6.3	43.8	10.0
Not in central cities	...	...	...	...	...	...	...	...	...	...
New York, N.Y	55.2	71.6	5.9	66.1	11.0	36.1	78.4	18.0	60.7	22.1
In central city	50.9	74.7	6.0	68.0	13.5	34.8	79.6	18.5	61.6	23.1
Not in central city	69.2	62.0	5.3	60.9	3.9	53.9	61.7	11.3	47.9	10.4
Providence-Pawtucket-Warwick, R.I.-Mass	70.0	66.7	13.3	36.7	17.4	58.0	64.0	8.2	52.0	13.8
In central cities	57.9	84.2	21.1	47.4	26.7	56.1	65.9	10.0	46.3	16.4
Not in central cities	90.9	36.4	–	27.3	–	77.8	44.4	–	66.7	–
North Central Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	60.0	72.5	9.8	54.9	12.0	60.4	62.3	11.3	49.1	10.0
In central city	54.5	77.8	11.1	57.8	13.6	56.5	67.4	13.0	50.0	11.5
Not in central city	100.0	40.0	–	40.0	–	85.7	28.6	–	42.9	–
Indianapolis, Ind	64.5	77.6	9.8	56.5	10.7	43.8	69.0	13.8	53.3	13.6
In central city	64.9	77.4	9.9	56.0	10.7	43.2	69.2	13.8	53.4	13.2
Not in central city	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	63.6	66.7	7.6	59.1	9.7	51.8	57.1	8.9	57.1	7.7
In central city	60.9	65.2	8.7	56.5	13.0	46.8	57.4	10.6	57.4	9.1
Not in central city	75.0	70.0	5.0	60.0	12.5	87.5	50.0	12.5	62.5	25.0
St. Louis, Mo.-Ill	59.4	75.0	8.1	61.5	8.4	43.3	67.9	14.8	62.7	15.1
In central city	44.6	74.6	9.6	73.8	16.5	39.7	67.6	15.1	67.1	19.3
Not in central city	70.3	75.3	7.1	52.4	4.8	50.0	68.9	13.7	55.0	8.9
South Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	71.1	66.3	4.1	59.4	5.5	56.6	62.1	10.8	50.6	9.6
In central city	74.4	64.4	4.6	43.5	3.9	54.5	62.4	10.6	44.7	7.2
Not in central city	67.8	68.8	3.5	76.7	9.4	61.1	63.3	11.2	67.8	19.4
Louisville, Ky.-Ind	70.7	75.7	12.2	53.4	6.4	54.1	67.2	12.1	48.6	11.2
In central city	66.7	75.0	10.7	50.0	5.6	51.4	66.0	11.2	46.5	9.4
Not in central city	78.9	77.6	15.5	60.3	4.2	60.0	67.5	12.5	52.5	17.4
Memphis, Tenn.-Ark	73.1	62.6	6.1	49.3	3.0	54.4	60.1	13.1	45.5	9.8
In central city	71.2	66.0	6.4	46.1	3.5	52.5	62.6	15.0	42.5	9.8
Not in central city	82.0	48.3	4.5	64.0	3.0	67.1	44.7	–	64.5	10.0
Oklahoma City, Okla	77.3	58.8	6.8	51.3	6.5	59.8	64.6	12.5	45.1	7.5
In central city	72.7	56.6	6.2	45.5	5.2	60.9	65.9	11.5	40.9	7.1
Not in central city	95.0	75.0	10.0	80.0	25.0	60.0	60.0	16.0	60.0	9.1
West Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	57.8	68.7	11.9	57.2	13.1	48.1	68.9	17.5	50.3	14.8
In central cities	48.8	72.3	14.3	60.3	14.3	42.4	71.1	18.6	51.1	15.7
Not in central cities	65.8	65.6	9.8	54.4	12.2	59.5	64.5	15.3	48.6	12.9
Sacramento, Calif	67.9	77.2	6.3	58.2	7.9	61.6	59.6	11.0	43.8	4.4
In central city	64.3	82.1	8.9	57.1	7.7	56.3	57.3	13.7	43.8	5.0
Not in central city	77.3	69.6	4.3	60.9	16.7	72.0	64.0	6.0	44.0	3.3
Salt Lake City, Utah	100.0	88.9	–	22.2	–	82.4	70.6	–	47.1	–
In central city	80.0	80.0	–	20.0	–	62.5	50.0	–	25.0	–
Not in central city	100.0	75.0	–	25.0	–	80.0	70.0	–	60.0	–

[1] Wish to move relates only to respondent's opinion of specific neighborhood conditions. See appendix A for a list of the conditions.

[2] Wish to move relates only to respondent's opinion of specific services. See appendix A for a list of the services.

Table 14. Selected Characteristics of Housing Units Occupied by Recent Movers, by Tenure, for Black Householder: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All housing units occupied by recent movers with same householder in present and previous unit				Owner-occupied housing units						
		Main reason for move from previous residence									
	Total	Job related (percent)	Family status (percent)	Housing needs (percent)	Total	With same householder in present and previous unit (percent)	With 1.01 or more persons per room (percent)	Lacking some or all plumbing facilities (percent)	1-person households (percent)	Median rooms	Median persons
United States	1,104,000	12.6	29.6	45.3	202,000	83.2	6.4	4.0	12.4	5.7	3.3
Inside SMSA's	NA	NA	NA	NA	150,000	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	96,000	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	54,000	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	52,000	NA	NA	NA	NA	NA	NA
Northeast Region	189,000	7.9	22.2	55.6	33,000	...	...	...	...	...	...
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	700	14.3	42.9	42.9	—	—	—	—	—	—	—
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	44,400	1.6	31.1	48.2	3,800	...	...	...	...	...	...
In central city	40,400	1.2	31.2	47.8	2,000	...	...	...	...	...	...
Not in central city	4,000	5.0	32.5	55.0	1,800	...	...	...	...	...	...
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
North Central Region	245,000	7.8	39.1	37.0	34,000	...	...	...	...	...	...
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	1,200	8.3	16.7	66.7	200	...	...	...	...	...	...
In central city	1,000	10.0	20.0	60.0	200	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind	4,500	4.4	26.7	53.3	1,000	...	...	...	...	...	...
In central city	4,500	4.4	26.7	53.3	1,000	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	1,200	8.3	25.0	50.0	200	...	...	...	...	...	...
In central city	1,000	10.0	20.0	40.0	100	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
St. Louis, Mo.-Ill	7,700	8.0	29.3	50.7	2,300	82.6	4.3	—	17.4	5.3	2.5
In central city	4,000	7.7	33.3	48.7	600	...	...	...	...	...	...
Not in central city	3,700	8.3	25.0	52.8	1,700	76.5	5.9	—	11.8	5.3	2.4
South Region	496,000	14.5	28.8	47.6	112,000	82.1	5.4	7.1	11.6	5.6	3.1
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	4,400	9.3	23.3	65.1	1,500	73.3	6.7	—	20.0	5.6	3.4
In central city	2,800	7.4	25.9	63.0	900	...	...	...	...	...	...
Not in central city	1,600	6.3	18.8	68.8	700	...	...	...	...	...	...
Louisville, Ky.-Ind	3,100	3.2	19.4	58.1	600	...	...	...	...	...	...
In central city	2,600	—	19.2	61.5	600	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	8,600	4.7	18.6	64.0	2,100	66.7	23.8	—	4.8	5.4	3.7
In central city	7,100	4.2	19.7	62.0	1,400	...	...	...	...	...	...
Not in central city	1,500	6.7	13.3	80.0	700	...	...	...	...	...	...
Oklahoma City, Okla	2,700	14.8	18.5	48.1	500	...	...	...	...	...	...
In central city	1,600	18.8	12.5	56.3	200	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
West Region	173,000	19.1	26.0	39.3	24,000	...	...	...	...	...	...
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	25,400	12.2	29.9	42.1	4,000	...	...	...	...	...	...
In central cities	15,200	11.8	34.9	41.4	1,800	...	...	...	...	...	...
Not in central cities	10,200	13.7	22.5	43.1	2,200	...	...	...	...	...	...
Sacramento, Calif	5,200	21.6	23.5	45.1	500	...	...	...	...	...	...
In central city	3,500	23.5	23.5	44.1	300	...	...	...	...	...	...
Not in central city	1,600	18.8	25.0	50.0	200	...	...	...	...	...	...
Salt Lake City, Utah	600	—	16.7	50.0	—	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...

Table 14. Selected Characteristics of Housing Units Occupied by Recent Movers, by Tenure, for Black Householder: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued		Renter-occupied housing units								
	Median income[1] (dollars)	Median value (dollars)	Total	With same householder in present and previous unit (percent)	With 1.01 or more persons per room (percent)	Lacking some or all plumbing facilities (percent)	1-person households (percent)	Median rooms	Median persons	Median income[1] (dollars)	Median gross rent (dollars)
United States	**15,200**	**39,000**	**1,377,000**	**68.0**	**8.1**	**6.0**	**30.4**	**3.9**	**2.2**	**8,200**	**233**
Inside SMSA's	NA	NA	1,157,000	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	862,000	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	295,000	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	220,000	NA	NA	NA	NA	NA	NA	NA	NA
Northeast Region	...	...	**226,000**	**70.8**	**8.4**	**11.5**	**38.1**	**3.7**	**1.9**	**7,800**	**252**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	–	–	1,000	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	...	...	71,200	58.3	6.0	3.9	23.0	3.5	2.3	8,500	244
In central city	...	...	67,000	58.1	6.1	3.9	22.8	3.5	2.3	8,300	239
Not in central city	...	...	4,200	...	...	...	...	...	...	...	...
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
North Central Region	...	...	**297,000**	**74.1**	**8.8**	**1.7**	**28.6**	**4.2**	**2.3**	**7,000**	**225**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	...	...	1,900	52.6	–	–	36.8	4.3	2.0	6,900	216
In central city	...	...	1,600	50.0	–	–	25.0	4.6	2.2	5,800	207
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind	...	...	6,600	59.1	4.5	4.5	28.8	3.9	2.2	8,100	190
In central city	...	...	6,500	60.0	4.6	4.6	29.2	3.9	2.2	8,200	189
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	...	...	1,700	64.7	–	–	23.5	4.5	2.5	4,800	247
In central city	...	...	1,400	64.3	–	–	21.4	4.5	2.5	4,600	246
Not in central city	...	...	...	...	...	...	...	...	...	...	...
St. Louis, Mo.-Ill	15,900	42,200	11,500	50.4	9.6	1.7	34.8	3.7	2.1	6,900	193
In central city	...	...	6,300	54.0	14.3	3.2	31.7	3.5	2.2	7,300	180
Not in central city	12,500	46,500	5,300	45.3	5.7	–	37.7	3.8	2.0	6,800	207
South Region	**14,200**	**36,800**	**648,000**	**62.5**	**7.7**	**7.6**	**28.4**	**3.9**	**2.3**	**8,200**	**210**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	19,600	...	6,300	52.4	7.9	6.3	28.6	4.0	2.2	7,300	174
In central city	...	...	4,600	47.8	2.2	2.2	30.4	3.9	2.1	7,000	185
Not in central city	...	...	1,700	64.7	23.5	17.6	23.5	4.1	2.6	8,500	145
Louisville, Ky.-Ind	...	...	5,100	49.0	5.9	2.0	27.5	3.8	2.2	5,900	190
In central city	...	...	3,800	55.3	7.9	2.6	28.9	3.7	2.2	4,800	175
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	21,200	36,800	12,400	58.9	12.9	1.6	25.0	3.9	2.8	8,100	196
In central city	...	...	10,700	57.9	12.1	0.9	25.2	3.8	2.7	8,200	194
Not in central city	...	...	1,700	...	...	...	...	...	...	...	...
Oklahoma City, Okla	...	...	3,500	62.9	5.7	–	31.4	3.8	2.2	10,800	252
In central city	...	...	2,600	53.8	7.7	–	30.8	3.7	2.1	10,700	242
Not in central city	...	...	...	...	...	...	...	...	...	...	...
West Region	...	...	**205,000**	**73.7**	**8.3**	**1.5**	**31.2**	**3.8**	**2.2**	**10,400**	**295**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	...	...	40,200	55.2	5.5	–	31.8	3.7	2.1	9,800	293
In central cities	...	...	23,400	59.8	6.8	–	35.0	3.6	2.1	9,200	285
Not in central cities	...	...	16,900	48.5	4.1	–	27.2	3.8	2.2	11,500	311
Sacramento, Calif	...	...	6,600	69.7	10.6	–	21.2	4.1	2.6	7,400	237
In central city	...	...	4,400	72.7	11.4	–	22.7	4.2	2.6	5,700	207
Not in central city	...	...	2,200	63.6	9.1	–	13.6	4.0	2.5	8,900	255
Salt Lake City, Utah	...	...	1,000	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...

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[1] Income of families and primary individuals in 12 months prior to interview.

Table 15. Summary Characteristics of Housing Units With Householder of Spanish Origin: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Occupied housing units							
	Total	In 1-unit structures (percent)	In 5-or-more-unit structures (percent)	In structures built April 1970 or later (percent)	In structures built 1939 or earlier (percent)	Lacking some or all plumbing facilities (percent)	With some or all storm windows or other protective window covering¹ (percent)	With some or all storm doors¹ (percent)
United States	**4,081,000**	**55.8**	**26.3**	**18.6**	**32.7**	**2.5**	**22.2**	**19.4**
Inside SMSA's	3,409,000	51.9	28.7	17.6	33.4	1.9	19.2	16.3
In central cities	2,008,000	43.3	36.0	11.2	43.1	1.7	18.7	19.1
Not in central cities	1,401,000	64.2	18.1	26.8	19.3	2.2	19.7	13.7
Outside SMSA's	672,000	75.4	8.5	23.7	29.0	5.2	31.7	29.4
Northeast Region	**772,000**	**15.9**	**58.8**	**8.9**	**64.9**	**1.3**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	3,300	57.6	15.2	6.1	66.7	–	94.7	89.5
In central cities	3,000	53.3	10.0	3.3	73.3	–	100.0	93.8
Not in central cities	...	...	...	...	...	...	...	...
New York, N.Y	471,400	9.0	68.9	6.1	63.9	1.5	93.1	86.3
In central city	441,500	5.9	71.9	5.8	65.1	1.5	90.1	78.2
Not in central city	30,000	53.7	24.3	10.0	46.0	0.7	98.1	96.3
Providence-Pawtucket-Warwick, R.I.-Mass	4,200	23.8	16.7	4.8	66.7	–	...	...
In central cities	2,400	20.8	20.8	8.3	79.2	–	...	...
Not in central cities	1,800	33.3	11.1	11.1	50.0	–	...	...
North Central Region	**299,000**	**43.1**	**22.7**	**10.0**	**59.9**	**2.7**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	4,000	62.5	7.5	12.5	67.5	–	95.8	92.0
In central city	1,800	55.6	5.6	–	83.3	–	...	...
Not in central city	2,100	71.4	4.8	23.8	57.1	–	87.5	87.5
Indianapolis, Ind	2,900	65.5	17.2	31.0	34.5	–	...	...
In central city	2,200	59.1	22.7	27.3	40.9	–	...	...
Not in central city	...	...	...	...	...	...	...	...
Saginaw, Mich	3,000	80.0	–	13.3	46.7	3.3	87.5	91.7
In central city	1,700	70.6	–	–	70.6	–	83.3	91.7
Not in central city	1,300	84.6	–	30.8	23.1	–	83.3	83.3
St. Louis, Mo.-Ill	4,400	63.6	15.9	27.3	47.7	2.3	89.3	75.0
In central city	1,100	27.3	18.2	–	81.8	9.1	...	...
Not in central city	3,300	78.8	15.2	36.4	36.4	–	88.0	76.0
South Region	**1,354,000**	**69.1**	**18.1**	**25.2**	**15.9**	**4.6**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	1,900	68.4	26.3	10.5	47.4	–	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	1,600	81.3	18.8	37.5	–	–	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Oklahoma City, Okla	4,400	70.5	20.5	29.5	22.7	–	55.2	79.3
In central city	2,900	62.1	27.6	31.0	24.1	–	47.1	82.4
Not in central city	1,500	80.0	6.7	26.7	13.3	–	...	...
West Region	**1,656,000**	**65.9**	**15.9**	**19.2**	**28.4**	**1.3**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	532,700	53.1	28.1	6.0	32.7	1.1	1.6	0.6
In central cities	234,500	39.4	40.6	6.2	46.1	1.4	2.2	0.7
Not in central cities	298,100	63.8	18.3	5.9	22.1	0.8	1.4	0.5
Sacramento, Calif	24,600	58.5	24.0	31.3	15.4	0.8	3.4	6.9
In central city	11,800	50.8	35.6	30.5	20.3	0.8	1.7	10.2
Not in central city	12,800	65.6	13.3	32.8	10.9	0.8	5.8	4.7
Salt Lake City, Utah	9,200	59.8	16.3	33.7	20.7	–	51.8	67.9
In central city	3,300	36.4	27.3	24.2	39.4	–	53.8	76.9
Not in central city	5,800	70.7	8.6	43.1	10.3	–	57.1	69.0

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[1] Restricted to all occupied one-unit structures and mobile homes and trailers. See table 23 for universe.

Table 15. Summary Characteristics of Housing Units With Householder of Spanish Origin: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Occupied housing units—Con.		Owner-occupied housing units						
	With attic or roof insulation[1] (percent)	Median rooms	Total	With 1.01 or more persons per room (percent)	1-person households (percent)	Householder's principal means of transportation to work is by carpool or mass transportation[2] (percent)	Householder's median distance from home to work[2] (miles)	Householder's median travel time from home to work[2] (minutes)	Median persons
United States	**51.1**	**4.5**	**1,732,000**	**15.7**	**7.7**	**24.8**	**9.3**	**21**	**3.8**
Inside SMSA's	48.9	4.5	1,341,000	14.2	7.2	24.4	9.9	22	3.8
In central cities	48.2	4.4	673,000	14.4	7.6	25.1	9.0	21	3.8
Not in central cities	49.6	4.7	668,000	14.1	6.9	23.6	11.4	24	3.7
Outside SMSA's	58.0	4.7	391,000	20.7	9.2	25.7	4.8	15-	3.8
Northeast Region	**NA**	**4.3**	**127,000**	**12.6**	**7.1**	**NA**	**NA**	**NA**	**3.8**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	52.6	4.4	1,000	–	–	...	...	...	...
In central cities	50.0	4.5	800	–	–	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...
New York, N.Y	71.0	4.1	69,000	6.7	3.9	46.3	10.5	37	3.8
In central city	58.1	4.0	52,200	7.5	3.8	51.5	9.3	37	3.8
Not in central city	91.2	5.5	16,800	4.2	4.2	31.1	19.4	37	3.7
Providence-Pawtucket-Warwick, R.I.-Mass	...	4.9	1,200	...	...	...	...	...	...
In central cities	...	4.9	700	...	...	...	...	...	...
Not in central cities	...	5.2	600	...	...	...	...	...	...
North Central Region	**NA**	**4.8**	**133,000**	**7.5**	**14.3**	**NA**	**NA**	**NA**	**3.3**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	72.0	5.3	2,000	5.0	5.0	20.0	4.3	15-	3.5
In central city	...	5.5	800	...	...	...	...	...	...
Not in central city	75.0	5.3	1,200	–	8.3	...	...	...	3.6
Indianapolis, Ind	...	5.0	1,600	...	...	...	...	...	...
In central city	...	4.8	1,000	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Saginaw, Mich	75.0	5.3	2,100	14.3	9.5	16.7	8.6	21	4.2
In central city	66.7	5.3	1,000	10.0	20.0	...	...	...	3.4
Not in central city	83.3	5.5	1,100	9.1	–	12.5	11.3	23	4.6
St. Louis, Mo.-Ill	78.6	5.3	2,400	–	8.3	20.0	14.8	27	2.8
In central city	...	4.8	400	...	...	...	...	...	...
Not in central city	84.0	5.3	2,000	–	10.0	17.6	15.5	28	2.8
South Region	**NA**	**4.7**	**723,000**	**18.3**	**6.5**	**NA**	**NA**	**NA**	**3.9**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	...	5.6	800	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	4.9	800	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	82.8	4.6	2,300	–	8.7	18.8	...	...	2.8
In central city	76.5	4.3	1,200	...	...	...	...	...	...
Not in central city	...	5.6	1,100	...	...	...	...	...	...
West Region	**NA**	**4.5**	**749,000**	**15.2**	**7.9**	**NA**	**NA**	**NA**	**3.8**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	34.8	4.1	193,400	15.7	5.0	16.0	11.8	25	3.8
In central cities	27.9	3.7	63,300	17.2	5.8	12.0	10.1	24	3.5
Not in central cities	38.0	4.3	130,000	14.9	4.5	18.0	12.4	26	4.0
Sacramento, Calif	66.0	4.8	10,800	9.3	12.0	19.0	9.8	22	3.3
In central city	62.1	4.6	4,500	13.3	6.7	26.5	9.8	23	3.4
Not in central city	68.6	5.1	6,300	6.3	15.9	13.7	9.8	22	3.3
Salt Lake City, Utah	82.1	4.8	4,600	6.5	8.7	23.1	13.0	24	3.7
In central city	69.2	4.2	800	...	...	...	...	...	...
Not in central city	86.0	5.1	3,800	7.9	5.3	18.8	13.9	24	3.9

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[1] Restricted to all occupied one-unit structures and mobile homes and trailers. See table 23 for universe.
[2] Restricted to householders who reported having a job the week prior to interview. See table 23 for universe.

Table 15. **Summary Characteristics of Housing Units With Householder of Spanish Origin: 1980**—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units						
	Total	With 1.01 or more persons per room (percent)	1-person households (percent)	Householder's principal means of transportation to work is by carpool or mass transportation[1] (percent)	Householder's median distance from home to work[1] (miles)	Householder's median travel time from home to work[1] (minutes)	Median persons
United States	**2,349,000**	**21.8**	**17.6**	**37.9**	**6.9**	**22**	**2.9**
Inside SMSA's	2,068,000	20.4	18.2	39.9	7.4	24	2.9
In central cities	1,335,000	18.1	20.5	46.6	7.4	26	2.8
Not in central cities	733,000	24.6	14.1	28.9	7.3	20	3.1
Outside SMSA's	282,000	32.3	13.1	23.7	3.6	15-	3.4
Northeast Region	**645,000**	**13.0**	**16.1**	**NA**	**NA**	**NA**	**2.9**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	2,300	17.4	21.7	25.0	...	21	2.9
In central cities	2,200	18.2	18.2	27.3	...	...	2.8
Not in central cities	...	...	...	...	...	...	...
New York, N.Y	402,400	11.8	18.7	62.6	7.4	37	2.7
In central city	389,300	11.5	18.8	63.9	7.4	38	2.7
Not in central city	13,200	18.9	13.6	30.2	...	21	3.3
Providence-Pawtucket-Warwick, R.I.-Mass	3,000	6.7	16.7	30.0	4.6	19	2.4
In central cities	1,800	11.1	11.1	...	...	...	2.6
Not in central cities	1,200	...	...	...	...	...	...
North Central Region	**166,000**	**18.1**	**18.7**	**NA**	**NA**	**NA**	**2.7**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	1,900	10.5	21.1	33.3	3.7	15-	3.3
In central city	1,000	...	...	...	...	...	...
Not in central city	900	...	...	...	...	...	...
Indianapolis, Ind	1,200	...	...	...	...	...	...
In central city	1,200	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...
Saginaw, Mich	900	—	22.2	20.0	4.1	15	3.0
In central city	600	—	33.3	...	...	...	2.8
Not in central city	300	...	...	...	...	...	...
St. Louis, Mo.-Ill	2,000	5.0	20.0	33.3	...	...	2.3
In central city	700	...	...	...	...	...	...
Not in central city	1,300	...	...	...	...	...	...
South Region	**631,000**	**19.7**	**20.4**	**NA**	**NA**	**NA**	**2.7**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...
Louisville, Ky.-Ind	1,100	—	36.4	...	...	...	...
In central city	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	800	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...
Oklahoma City, Okla	2,100	9.5	9.5	11.8	...	...	2.8
In central city	1,700	5.9	11.8	6.7	...	...	2.4
Not in central city	400	...	...	...	...	...	...
West Region	**907,000**	**30.3**	**16.5**	**NA**	**NA**	**NA**	**3.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	339,300	34.9	16.9	27.6	7.3	23	3.1
In central cities	171,200	37.4	18.0	31.6	7.3	24	3.0
Not in central cities	168,100	32.4	15.8	23.5	7.3	21	3.3
Sacramento, Calif	13,800	9.4	20.3	28.2	7.3	19	2.9
In central city	7,200	8.3	25.0	25.9	5.5	20	2.5
Not in central city	6,500	9.2	15.4	26.7	7.8	19	3.2
Salt Lake City, Utah	4,600	13.0	19.6	21.4	5.8	20	2.4
In central city	2,500	8.0	28.0	21.4	4.6	16	2.3
Not in central city	2,100	23.8	9.5	26.7	7.2	22	2.5

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[1] Restricted to householders who reported having a job the week prior to interview. See table 23 for universe.

Table 16. Financial Characteristics for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units								Renter-occupied housing units			
					Median selected monthly housing costs[2]		Median selected monthly housing costs[2] as percentage of income[1]					
	Median income[1] (dollars)	Median value (dollars)	Median value-income ratio[1]	Median real estate taxes last year (dollars)	For units with a mortgage (dollars)	For units with no mortgage (dollars)	For units with a mortgage	For units with no mortgage	Median income[1] (dollars)	Median gross rent (dollars)	Median gross rent as percentage of income[1]	Median contract rent (dollars)
United States	**18,200**	**48,200**	**2.7**	**318**	**332**	**102**	**21**	**11**	**9,400**	**229**	**28**	**199**
Inside SMSA's	19,300	53,300	2.8	359	344	109	22	11	9,400	234	28	204
In central cities	17,200	42,700	2.5	303	317	107	21	12	8,500	227	29	193
Not in central cities	21,700	65,200	3.1	405	384	111	22	10	10,600	253	27	220
Outside SMSA's	15,100	34,400	2.1	172	302	86	21	12	9,500	193	24	157
Northeast Region	**20,500**	**49,900**	**2.2**	**951**	**473**	**...**	**24**	**...**	**8,200**	**234**	**31**	**196**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	...	...	...	7,200	186	23	161
In central cities	...	...	...	...	...	...	...	...	6,900	182	23	158
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	19,700	53,800	2.2	1,300	496	...	25	...	8,900	230	29	198
In central city	19,100	52,800	2.0	717	465	...	23	...	8,800	228	29	196
Not in central city	23,400	55,300	2.4	1,900	535	...	30	...	12,200	294	33	257
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	...	...	...	...	...	...	8,400	210	26	143
In central cities	...	...	...	...	...	...	...	...	6,900	181	25	122
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
North Central Region	**16,700**	**35,400**	**2.0**	**456**	**304**	**...**	**19**	**...**	**9,900**	**238**	**25**	**205**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	19,900	33,100	1.6	473	311	...	21	...	11,600	239	24	184
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	19,600	38,400	...	...	...	...	...	—	...	...	...	...
Indianapolis, Ind	...	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	20,700	28,300	1.5-	438	271	135	16	11	10,800	240	27	187
In central city	16,400	22,100	1.5-	366	254	...	18	...	7,000	231	34	179
Not in central city	25,800	39,000	1.5-	568	299	...	14	...	...	...	...	...
St. Louis, Mo.-Ill	25,000	59,800	2.3	456	...	...	...	...	12,000	235	26	179
In central city	...	...	...	...	—	...	—	...	...	...	...	...
Not in central city	27,400	62,100	2.3	545	...	...	...	...	...	...	...	...
South Region	**17,000**	**35,500**	**2.1**	**192**	**298**	**102**	**20**	**12**	**9,200**	**228**	**25**	**187**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	...	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	17,100	51,500	2.1	...	...	...	...	...	11,200	236	23	199
In central city	...	...	...	...	...	...	...	...	12,400	273	22	224
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
West Region	**19,300**	**67,600**	**3.4**	**368**	**361**	**93**	**22**	**9**	**10,100**	**223**	**28**	**205**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	21,300	78,900	3.8	402	375	91	22	8	11,100	245	28	222
In central cities	19,300	82,200	4.5	424	364	90	23	8	10,600	226	27	204
Not in central cities	22,000	77,400	3.6	393	380	91	22	8	11,700	265	28	244
Sacramento, Calif	20,300	59,700	2.8	359	320	...	19	...	7,800	215	25	185
In central city	19,200	53,000	2.6	294	302	...	20	...	6,300	176	25	159
Not in central city	21,100	66,800	3.0	398	344	...	18	...	11,300	240	25	215
Salt Lake City, Utah	21,100	58,500	2.9	535	379	...	24	...	11,000	248	28	204
In central city	...	...	...	...	...	...	...	...	7,600	240	34	198
Not in central city	22,500	59,700	2.8	559	391	...	23	...	13,200	256	23	210

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[1] Income of families and primary individuals in 12 months prior to interview.

Table 17. Percent of Utilization and Structural Characteristics and Services Available for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units											
			Interior walls and ceilings				With signs of water leakage					
	Total	With bedrooms lacking privacy[1]	With open cracks or holes	With broken plaster	With peeling paint	With holes in interior floors	From roof	In basement[2]	With some or all wiring exposed	Lacking working outlets in some or all rooms	With garbage collection service less than once a week[2]	With excellent or good overall opinion of structure
United States	**1,732,000**	**10.5**	**5.4**	**2.9**	**4.3**	**1.3**	**8.0**	**NA**	**1.9**	**2.9**	**NA**	**84.6**
Inside SMSA's	1,341,000	8.1	4.7	2.2	3.4	0.8	6.7	NA	1.3	1.9	NA	86.8
In central cities	673,000	8.8	5.6	3.0	4.3	0.3	7.9	NA	0.7	2.1	NA	85.3
Not in central cities	668,000	7.4	3.6	1.5	2.5	1.2	5.6	NA	1.8	1.8	NA	88.4
Outside SMSA's	391,000	19.2	7.9	5.1	7.2	3.1	12.6	NA	3.9	6.1	NA	76.9
Northeast Region	**127,000**	**11.8**	**5.5**	**2.4**	**2.4**	**0.8**	**8.7**	**NA**	**0.8**	**0.8**	**NA**	**89.0**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	1,000	...	–	–	10.0	–	10.0	...	–	–	...	90.0
In central cities	800	...	–	–	12.5	–	12.5	...	–	–	...	87.5
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	69,000	4.2	2.5	3.6	3.1	1.5	11.7	11.9	–	–	0.8	88.9
In central city	52,200	4.8	2.9	4.8	3.7	1.9	14.5	11.8	–	–	1.0	87.2
Not in central city	16,800	2.5	1.2	–	1.2	–	3.0	12.2	–	–	–	94.0
Providence-Pawtucket-Warwick, R.I.-Mass	1,200	...	–	8.3	8.3	–	8.3	...	–	–	...	91.7
In central cities	700	...	–	14.3	14.3	–	14.3	...	–	–	...	71.4
Not in central cities	600	...	–	–	–	–	–	...	–	–	...	83.3
North Central Region	**133,000**	**9.6**	**3.8**	**5.3**	**4.5**	**1.5**	**2.3**	**NA**	**1.5**	**6.8**	**NA**	**79.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	2,000	5.0	10.0	10.0	15.0	–	–	10.5	–	5.0	–	95.0
In central city	800	...	12.5	12.5	25.0	–	–	...	–	–	...	87.5
Not in central city	1,200	–	8.3	8.3	8.3	–	–	9.1	–	8.3	–	91.7
Indianapolis, Ind	1,600	...	–	12.5	6.3	–	18.8	...	–	–	...	81.3
In central city	1,000	...	–	10.0	–	–	10.0	...	–	–	...	80.0
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	2,100	5.0	4.8	4.8	4.8	–	9.5	16.7	4.8	–	10.5	71.4
In central city	1,000	11.1	10.0	–	10.0	–	10.0	16.7	–	–	20.0	70.0
Not in central city	1,100	9.1	–	–	–	–	9.1	16.7	–	–	–	81.8
St. Louis, Mo.-Ill	2,400	17.4	4.2	–	4.2	4.2	12.5	33.3	–	–	–	79.2
In central city	400	...	–	–	–	–	25.0	...	–	–	...	75.0
Not in central city	2,000	10.0	5.0	–	5.0	5.0	10.0	35.3	–	–	–	75.0
South Region	**723,000**	**10.1**	**6.8**	**3.5**	**5.4**	**1.8**	**11.0**	**NA**	**1.4**	**3.7**	**NA**	**84.4**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	800	...	12.5	–	–	–	12.5	...	–	–	...	100.0
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	800	...	–	–	–	–	12.5	...	–	–	...	75.0
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	2,300	18.2	9.1	4.3	4.3	4.3	9.1	...	–	–	–	87.0
In central city	1,200	...	9.1	8.3	8.3	8.3	8.3	...	–	–	...	75.0
Not in central city	1,100	...	9.1	–	–	–	10.0	...	–	–	...	100.0
West Region	**749,000**	**11.0**	**4.3**	**2.0**	**3.6**	**0.9**	**6.0**	**NA**	**2.7**	**1.7**	**NA**	**85.3**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	193,400	9.8	3.2	3.0	3.1	0.8	5.5	6.4	1.0	1.9	0.3	85.2
In central cities	63,300	11.3	4.6	3.0	3.2	1.0	6.4	6.3	0.6	2.2	–	84.7
Not in central cities	130,000	9.0	2.5	3.0	3.2	0.7	5.0	6.7	1.2	1.7	0.5	85.5
Sacramento, Calif	10,800	3.0	1.9	–	–	0.9	0.9	...	0.9	–	1.0	88.9
In central city	4,500	4.7	2.2	–	–	–	2.2	...	2.2	–	–	91.1
Not in central city	6,300	1.7	1.6	–	–	1.6	1.6	...	–	–	1.7	87.3
Salt Lake City, Utah	4,600	6.7	2.2	–	–	–	4.3	11.8	2.2	–	–	87.0
In central city	800	...	–	–	–	–	12.5	...	–	–	...	87.5
Not in central city	3,800	2.7	–	–	–	–	2.6	7.1	–	–	–	86.8

[1] Restricted to housing units with 2 or more bedrooms. See table 23 for universe.
[2] See table 23 for universe.

Table 17. Percent of Utilization and Structural Characteristics and Services Available for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units											
			Interior walls and ceilings				With signs of water leakage					
	Total	With bedrooms lacking privacy[1]	With open cracks or holes	With broken plaster	With peeling paint	With holes in interior floors	From roof	In basement[2]	With some or all wiring exposed	Lacking working outlets in some or all rooms	With garbage collection service less than once a week[2]	With excellent or good overall opinion of structure
United States	**2,349,000**	**17.7**	**14.2**	**9.9**	**12.5**	**6.0**	**8.7**	**NA**	**5.7**	**5.8**	**NA**	**58.7**
Inside SMSA's	2,068,000	15.9	13.9	10.1	12.5	5.5	8.3	NA	5.0	5.2	NA	58.1
In central cities	1,335,000	17.7	16.8	12.0	16.0	6.8	9.1	NA	6.2	5.8	NA	55.6
Not in central cities	733,000	12.9	8.6	6.7	6.3	3.3	6.8	NA	2.9	3.8	NA	62.8
Outside SMSA's	282,000	28.0	16.7	8.6	12.4	9.0	11.9	NA	10.7	10.7	NA	63.1
Northeast Region	**645,000**	**19.8**	**22.6**	**14.9**	**18.8**	**9.7**	**12.1**	**NA**	**7.0**	**7.2**	**NA**	**51.3**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	2,300	25.0	17.4	8.7	17.4	4.3	13.0	6.7	–	–	–	73.9
In central cities	2,200	27.3	13.6	9.1	18.2	4.5	13.6	7.1	–	–	–	72.7
Not in central cities	...	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y.	402,400	18.9	20.1	16.5	19.5	7.7	13.2	5.6	2.4	5.0	0.2	54.5
In central city	389,300	19.2	20.3	16.6	19.6	7.8	13.1	5.3	2.5	5.1	0.2	54.1
Not in central city	13,200	10.4	13.6	12.1	16.7	5.3	15.9	15.5	1.5	1.5	–	64.4
Providence-Pawtucket-Warwick, R.I.-Mass	3,000	13.0	3.3	–	20.0	3.3	6.9	3.7	3.3	–	–	70.0
In central cities	1,800	...	–	–	27.8	5.6	11.1	...	–	–	...	66.7
Not in central cities	1,200	...	8.3	–	8.3	–	–	...	8.3	–	...	75.0
North Central Region	**166,000**	**9.6**	**20.5**	**15.7**	**15.1**	**3.8**	**9.8**	**NA**	**7.8**	**7.2**	**NA**	**62.0**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	1,900	14.3	15.8	10.5	21.1	5.3	15.8	5.9	–	15.8	–	63.2
In central city	1,000	...	10.0	10.0	30.0	10.0	20.0	...	–	20.0	...	70.0
Not in central city	900	...	22.2	11.1	–	–	11.1	...	–	–	...	55.6
Indianapolis, Ind	1,200	...	–	8.3	8.3	–	8.3	...	–	–	...	63.6
In central city	1,200	...	–	8.3	8.3	–	8.3	...	–	–	...	63.6
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	900	14.3	11.1	–	11.1	–	11.1	20.0	–	–	22.2	66.7
In central city	600	20.0	16.7	–	16.7	–	16.7	...	–	–	16.7	66.7
Not in central city	300	...	–	–	–	–	–	...	–	–	...	33.3
St. Louis, Mo.-Ill	2,000	...	20.0	–	10.0	5.0	5.0	38.9	5.0	–	–	70.0
In central city	700	...	14.3	–	–	14.3	14.3	...	–	–	...	71.4
Not in central city	1,300	...	23.1	–	15.4	–	–	...	7.7	–	...	76.9
South Region	**631,000**	**16.6**	**11.7**	**8.9**	**11.9**	**5.4**	**7.4**	**NA**	**4.8**	**3.8**	**NA**	**64.6**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	1,100	...	27.3	18.2	18.2	9.1	9.1	...	–	–	...	54.5
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	800	...	12.5	–	–	12.5	37.5	...	–	–	...	62.5
In central city	...	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	2,100	...	23.8	4.8	14.3	4.8	14.3	...	–	–	–	66.7
In central city	1,700	...	29.4	5.9	11.8	5.9	11.8	...	–	–	–	70.6
Not in central city	400	...	–	–	25.0	–	25.0	...	–	–	...	50.0
West Region	**907,000**	**18.3**	**8.9**	**6.0**	**8.0**	**4.2**	**7.0**	...	**5.1**	**6.0**	**NA**	**59.2**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	339,300	13.3	11.2	6.8	8.8	3.3	7.7	10.3	1.7	1.7	0.4	58.0
In central cities	171,200	12.3	13.4	7.9	10.5	3.4	7.8	10.7	1.8	1.6	0.4	52.6
Not in central cities	168,100	14.0	8.9	5.8	7.2	3.3	7.6	...	1.6	1.7	0.4	63.4
Sacramento, Calif	13,800	7.8	11.7	4.3	4.3	0.7	7.4	...	1.5	2.2	–	71.0
In central city	7,200	14.0	12.7	4.2	5.6	–	9.7	...	–	1.4	–	70.8
Not in central city	6,500	1.9	9.2	4.6	3.1	1.6	4.8	...	3.2	3.1	–	72.3
Salt Lake City, Utah	4,600	6.5	6.5	6.5	6.5	–	8.5	5.6	2.2	2.2	–	63.0
In central city	2,500	12.5	8.0	8.0	8.0	–	8.0	9.1	–	–	–	72.0
Not in central city	2,100	–	–	–	–	–	9.5	...	–	–	–	52.4

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[1] Restricted to housing units with 2 or more bedrooms. See table 23 for universe.
[2] See table 23 for universe.

Table 18. Percent of Failures in Plumbing Facilities and Equipment for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units					Renter-occupied housing units				
	With breakdowns in—				With blown fuses or tripped breaker switches[5]	With breakdowns in—				With blown fuses or tripped breaker switches[5]
	Water supply[1]	Sewage disposal[2]	Flush toilet[3]	Heating equipment[4]		Water supply[1]	Sewage disposal[2]	Flush toilet[3]	Heating equipment[4]	
United States	**NA**	**NA**	**NA**	**NA**	**10.7**	**NA**	**NA**	**NA**	**NA**	**10.8**
Inside SMSA's	NA	NA	NA	NA	10.6	NA	NA	NA	NA	11.2
In central cities	NA	NA	NA	NA	12.3	NA	NA	NA	NA	12.3
Not in central cities	NA	NA	NA	NA	8.8	NA	NA	NA	NA	8.9
Outside SMSA's	NA	NA	NA	NA	11.4	NA	NA	NA	NA	8.1
Northeast Region	**NA**	**NA**	**NA**	**NA**	**17.3**	**NA**	**NA**	**NA**	**NA**	**14.3**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	22.2	—	—	5.6	16.7	9.5
In central cities	...	...	...	...	12.5	—	—	5.6	17.6	10.5
Not in central cities	...	...	...	...	...	...	...	...	...	...
New York, N.Y	2.1	2.8	2.7	8.1	12.0	5.5	1.3	4.9	27.3	11.1
In central city	2.8	3.0	3.2	8.7	13.6	5.6	1.2	5.1	27.4	11.1
Not in central city	—	2.4	—	6.8	6.7	—	3.4	1.8	23.8	10.2
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	...	...	18.2	—	—	—	...	16.0
In central cities	...	...	...	...	33.3	...	...	...	...	20.0
Not in central cities	...	...	...	...	—	...	...	...	...	10.0
North Central Region	**NA**	**NA**	**NA**	**NA**	**18.8**	**NA**	**NA**	**NA**	**NA**	**11.8**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	—	—	—	5.0	25.0	—	—	—	15.4	20.0
In central city	...	...	...	...	37.5	...	...	...	...	12.5
Not in central city	—	—	...	—	16.7	...	...	...	...	25.0
Indianapolis, Ind	...	...	...	...	—	...	...	...	...	36.4
In central city	...	...	...	...	—	...	...	...	...	36.4
Not in central city	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	4.8	—	—	5.0	9.5	—	—	—	—	12.5
In central city	—	—	—	10.0	—	—	—	—	...	—
Not in central city	9.1	—	—	—	9.1	...	...	...	...	—
St. Louis, Mo.-Ill	4.2	4.2	...	4.2	25.0	7.1	—	...	8.3	7.1
In central city	...	...	...	...	—	...	...	...	...	20.0
Not in central city	5.0	5.0	...	5.0	30.0	...	...	...	...	—
South Region	**NA**	**NA**	**NA**	**NA**	**12.1**	**NA**	**NA**	**NA**	**NA**	**9.9**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	...	...	...	...	25.0	...	...	...	...	—
In central city	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	...	...	...	37.5	...	...	...	...	—
In central city	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	8.7	—	...	8.7	17.4	20.0	6.7	...	...	12.5
In central city	...	...	...	...	16.7	...	...	...	...	7.7
Not in central city	...	...	...	...	18.2	...	...	...	...	33.3
West Region	**NA**	**NA**	**NA**	**NA**	**6.7**	**NA**	**NA**	**NA**	**NA**	**8.6**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	0.7	0.4	1.5	4.5	5.7	1.5	1.1	3.5	5.9	7.1
In central cities	0.7	0.3	1.2	4.2	5.3	1.7	0.9	3.3	5.7	7.8
Not in central cities	0.7	0.5	1.7	4.7	5.8	1.2	1.4	3.7	6.1	6.5
Sacramento, Calif	1.0	4.9	2.4	5.0	8.7	5.2	—	11.7	6.0	7.8
In central city	2.3	7.0	...	10.3	9.5	6.5	—	16.4	5.5	8.1
Not in central city	—	1.7	3.8	3.3	6.6	3.8	—	5.3	6.8	7.4
Salt Lake City, Utah	2.4	—	4.5	4.9	7.1	—	—	3.3	7.7	8.8
In central city	...	...	...	...	—	—	—	5.9	12.5	15.8
Not in central city	2.9	—	—	6.1	5.9	—	—	—	—	—

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[1] Restricted to housing units occupied 3 months or longer with piped water inside structure. See table 23 for universe.
[2] Restricted to housing units occupied 3 months or longer with public sewer, septic tank, or cesspool. See table 23 for universe.
[3] Restricted to housing units occupied 3 months or longer with all plumbing facilities and only one flush toilet. See table 23 for universe.
[4] Restricted to housing units occupied last winter and with heating equipment. See table 23 for universe.
[5] Restricted to housing units occupied 3

Table 19. Percent of Selected Neighborhood Characteristics for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units					Renter-occupied housing units				
	With excellent or good overall opinion of neighborhood	With bothersome neighborhood conditions	With bothersome neighborhood conditions and wish to move[1]	With unsatisfactory neighborhood services	With unsatisfactory neighborhood services and wish to move[2]	With excellent or good overall opinion of neighborhood	With bothersome neighborhood conditions	With bothersome neighborhood conditions and wish to move[1]	With unsatisfactory neighborhood services	With unsatisfactory neighborhood services and wish to move[2]
United States	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Northeast Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	80.0	50.0	10.0	30.0	–	73.9	60.9	13.0	43.5	6.7
In central cities	62.5	62.5	12.5	25.0	–	72.7	59.1	13.6	40.9	7.1
Not in central cities	...	...	...	...	...	...	...	...	...	...
New York, N.Y	65.3	70.8	8.2	61.5	9.3	47.7	71.4	14.8	56.3	15.7
In central city	58.2	74.9	9.7	64.2	11.9	47.1	72.0	15.1	56.4	16.0
Not in central city	86.9	58.3	4.2	53.0	2.5	63.6	54.5	6.9	52.3	7.1
Providence-Pawtucket-Warwick, R.I.-Mass	75.0	75.0	16.7	50.0	14.3	73.3	53.3	–	53.3	–
In central cities	71.4	85.7	14.3	42.9	20.0	72.2	55.6	–	61.1	–
Not in central cities	100.0	50.0	16.7	50.0	–	75.0	50.0	–	50.0	–
North Central Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	85.0	70.0	10.0	40.0	7.7	68.4	73.7	15.8	31.6	–
In central city	87.5	75.0	12.5	37.5	16.7	70.0	80.0	20.0	30.0	–
Not in central city	83.3	66.7	–	33.3	–	66.7	55.6	11.1	33.3	–
Indianapolis, Ind	81.3	68.8	12.5	87.5	–	81.8	60.0	10.0	36.4	14.3
In central city	70.0	50.0	20.0	80.0	–	81.8	60.0	10.0	36.4	14.3
Not in central city	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	66.7	61.9	9.5	57.1	18.2	66.7	55.6	11.1	44.4	–
In central city	50.0	60.0	20.0	60.0	20.0	66.7	50.0	–	50.0	–
Not in central city	81.8	54.5	9.1	45.5	–	66.7	66.7	–	33.3	–
St. Louis, Mo.-Ill	79.2	66.7	12.5	75.0	–	85.0	45.0	5.0	40.0	–
In central city	75.0	75.0	–	50.0	–	71.4	42.9	14.3	28.6	–
Not in central city	75.0	65.0	15.0	80.0	–	100.0	46.2	–	46.2	–
South Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	87.5	50.0	12.5	50.0	–	72.7	72.7	18.2	45.5	–
In central city	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	100.0	62.5	–	37.5	–	50.0	62.5	25.0	62.5	33.3
In central city	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	82.6	56.5	13.6	52.2	15.4	81.0	57.1	4.8	57.1	9.1
In central city	83.3	75.0	18.2	41.7	12.5	82.4	58.8	5.9	52.9	10.0
Not in central city	81.8	36.4	9.1	63.6	25.0	75.0	50.0	–	50.0	–
West Region	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	71.8	55.9	6.0	38.9	4.0	59.8	53.8	9.4	33.3	5.4
In central cities	71.8	57.1	4.3	41.5	3.8	52.1	53.9	10.9	36.6	7.4
Not in central cities	71.9	55.4	6.8	37.7	4.1	67.6	53.7	7.9	29.8	3.4
Sacramento, Calif	83.3	63.9	3.7	52.8	3.6	63.0	64.5	9.5	47.1	5.1
In central city	80.0	60.0	2.2	53.3	4.3	51.4	61.1	8.3	54.2	8.1
Not in central city	87.3	66.7	3.2	52.4	3.1	75.4	70.8	10.9	40.0	2.5
Salt Lake City, Utah	87.0	69.6	6.5	47.8	4.0	65.2	56.5	10.9	26.1	5.4
In central city	87.5	62.5	–	50.0	–	68.0	60.0	8.0	28.0	5.0
Not in central city	86.8	73.7	7.9	47.4	4.8	61.9	52.4	9.5	19.0	–

[1] Wish to move relates only to respondent's opinion of specific neighborhood conditions. See appendix A for a list of the conditions.
[2] Wish to move relates only to respondent's opinion of specific services. See appendix A for a list of the services.

Table 20. Selected Characteristics of Housing Units Occupied by Recent Movers, by Tenure, for Householder of Spanish Origin: 1980

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All housing units occupied by recent movers with same householder in present and previous unit				Owner-occupied housing units						
	Total	Main reason for move from previous residence			Total	With same householder in present and previous unit (percent)	With 1.01 or more persons per room (percent)	Lacking some or all plumbing facilities (percent)	1-person households (percent)	Median rooms	Median persons
		Job related (percent)	Family status (percent)	Housing needs (percent)							
United States	728,000	17.2	33.1	41.2	180,000	80.0	19.4	3.9	8.3	5.1	3.5
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Northeast Region	126,000	15.1	24.6	50.8	13,000	...	...	...	...	...	...
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	40,300	6.5	26.6	39.0	2,500	...	...	...	...	...	...
In central city	38,200	6.8	26.7	37.7	1,900	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
North Central Region	59,000	7.0	40.4	35.1	12,000	...	...	...	...	...	...
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	200	–	–	50.0	100	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
St. Louis, Mo.-Ill	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
South Region	236,000	20.8	30.5	39.4	74,000	71.6	25.7	9.5	4.1	4.8	3.5
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
West Region	307,000	17.3	37.1	39.7	81,000	85.2	12.3	–	12.3	5.2	3.2
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	60,000	9.9	27.6	53.3	10,900	74.3	27.5	–	1.8	5.3	4.6
In central cities	29,000	9.2	27.1	53.2	2,700	66.7	22.2	–	–	...	...
Not in central cities	31,000	10.9	28.1	53.1	8,200	78.0	30.5	–	2.4	5.4	4.9
Sacramento, Calif	4,900	12.2	18.4	57.1	800	...	...	...	...	...	...
In central city	2,900	13.8	13.8	65.5	600	...	...	...	...	...	...
Not in central city	2,100	9.5	23.8	47.6	200	...	...	...	...	...	...
Salt Lake City, Utah	1,500	13.3	26.7	40.0	500	...	...	...	...	...	...
In central city	700	–	28.6	42.9	–	–	–	–	–	–	–
Not in central city	800	12.5	37.5	37.5	500	...	...	...	...	...	...

Table 20. **Selected Characteristics of Housing Units Occupied by Recent Movers, by Tenure, for Householder of Spanish Origin:** **1980**—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued		Renter-occupied housing units								
	Median income[1] (dollars)	Median value (dollars)	Total	With same householder in present and previous unit (percent)	With 1.01 or more persons per room (percent)	Lacking some or all plumbing facilities (percent)	1-person households (percent)	Median rooms	Median persons	Median income[1] (dollars)	Median gross rent (dollars)
United States	17,000	54,600	878,000	66.6	19.5	3.9	18.6	3.8	2.8	9,200	247
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Northeast Region	...	...	166,000	68.1	17.5	1.8	15.1	4.0	3.0	8,000	251
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
New York, N.Y	...	...	59,900	63.9	12.2	2.7	13.4	3.8	2.8	7,400	229
In central city	...	—	57,300	64.2	11.5	2.8	13.3	3.8	2.8	7,400	225
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...	...	...
North Central Region	...	...	80,000	62.5	18.8	5.0	16.3	4.2	2.9	9,800	247
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Indianapolis, Ind	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Saginaw, Mich	...	...	300	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
St. Louis, Mo.-Ill	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
South Region	16,500	45,500	279,000	65.6	16.5	6.1	19.7	3.8	2.7	9,900	256
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	...	...	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...	...	...
West Region	17,100	68,600	353,000	67.4	23.2	2.8	20.1	3.6	2.8	9,100	239
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	23,200	80,300	85,600	60.5	34.6	2.0	14.5	3.2	3.0	10,900	286
In central cities	...	...	39,600	68.7	36.9	3.0	14.6	2.9	2.8	10,500	271
Not in central cities	23,700	74,600	46,100	53.4	32.5	1.1	14.5	3.5	3.1	11,200	295
Sacramento, Calif	...	...	6,000	68.3	13.3	—	13.3	4.1	3.0	7,100	221
In central city	...	...	3,200	71.9	15.6	—	15.6	4.1	2.5	6,000	173
Not in central city	...	...	2,700	66.7	18.5	—	11.1	4.1	3.3	11,900	238
Salt Lake City, Utah	...	...	2,100	61.9	—	—	14.3	4.0	2.4	10,400	248
In central city	...	—	1,100	63.6	—	—	18.2	3.8	2.6	7,600	243
Not in central city	...	...	1,000	...	...	...	...	4.1	...	...	...

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[1] Income of families and primary individuals in 12 months prior to interview.

Table 21. Universes for Owner- and Renter-Occupied Housing Units: 1980

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All occupied housing units	All occupied 1-family homes and mobile homes or trailers	All housing units occupied by recent movers	Owner-occupied housing units				
				Total	Whose householder reported having a job the week prior to interview	With 2 or more bedrooms	With basement	With garbage collection service
United States	**80,072,000**	**58,091,000**	**14,263,000**	**52,516,000**	**36,185,000**	**50,223,000**	**NA**	**NA**
Inside SMSA's	54,550,000	35,749,000	10,077,000	33,586,000	23,882,000	32,051,000	NA	NA
In central cities	23,832,000	12,317,000	4,845,000	11,804,000	7,906,000	11,113,000	NA	NA
Not in central cities	30,718,000	23,432,000	5,233,000	21,782,000	15,976,000	20,938,000	NA	NA
Outside SMSA's	25,522,000	22,344,000	4,186,000	18,930,000	12,304,000	18,172,000	NA	NA
Northeast Region	**17,264,000**	**10,122,000**	**2,272,000**	**10,480,000**	**7,293,000**	**9,934,000**	**NA**	**NA**
Inside SMSA's	13,575,000	7,259,000	1,780,000	7,778,000	5,444,000	7,356,000	NA	NA
In central cities	5,867,000	1,740,000	871,000	2,277,000	1,433,000	2,080,000	NA	NA
Not in central cities	7,708,000	5,519,000	909,000	5,501,000	4,011,000	5,277,000	NA	NA
Outside SMSA's	3,689,000	2,863,000	492,000	2,702,000	1,849,000	2,578,000	NA	NA
Albany-Schenectady-Troy, N.Y.	272,600	165,400	30,000	176,200	119,300	171,000	148,800	147,800
In central cities	88,300	27,200	12,900	39,300	22,500	37,100	37,600	38,500
Not in central cities	184,400	138,200	17,100	137,000	96,800	133,900	111,200	109,200
Allentown-Bethlehem-Easton, Pa.-N.J	211,700	168,400	17,000	152,400	108,900	146,100	133,300	146,600
In central cities	76,900	52,000	6,500	46,100	30,100	43,500	43,600	45,700
Not in central cities	134,900	116,500	10,400	106,300	78,800	102,600	89,700	100,900
New York, N.Y	3,963,200	1,219,600	309,900	1,650,800	1,169,200	1,527,500	1,378,200	1,512,700
In central city	2,762,200	358,500	235,600	759,200	486,500	665,200	668,900	676,900
Not in central city	1,201,000	861,100	74,300	891,600	682,700	862,200	709,500	835,800
Providence-Pawtucket-Warwick, R.I.-Mass	327,000	184,500	327,000	198,400	141,000	187,800	185,000	186,700
In central cities	117,300	47,500	14,300	59,100	38,800	55,000	56,900	58,700
Not in central cities	209,700	137,100	18,500	139,300	102,200	132,700	128,200	128,100
North Central Region	**20,842,000**	**15,748,000**	**3,324,000**	**14,616,000**	**10,218,000**	**14,035,000**	**NA**	**NA**
Inside SMSA's	13,680,000	9,517,000	2,247,000	9,205,000	6,652,000	8,834,000	NA	NA
In central cities	5,798,000	3,189,000	1,098,000	3,201,000	2,156,000	3,011,000	NA	NA
Not in central cities	7,882,000	6,327,000	1,149,000	6,004,000	4,495,000	5,824,000	NA	NA
Outside SMSA's	7,162,000	6,233,000	1,077,000	5,410,000	3,566,000	5,200,000	NA	NA
Grand Rapids, Mich	207,100	163,400	26,600	155,300	114,800	151,700	138,100	135,800
In central city	65,200	44,000	9,800	42,300	27,500	40,900	40,400	40,800
Not in central city	141,900	119,400	16,800	113,000	87,300	110,700	97,700	95,000
Indianapolis, Ind	422,300	315,000	60,700	276,400	207,400	268,500	123,600	239,700
In central city	261,800	177,100	43,200	154,400	111,600	149,100	79,900	145,200
Not in central city	160,500	137,900	17,400	122,000	95,800	119,200	43,700	94,500
Saginaw, Mich	76,000	62,500	8,100	57,400	38,400	56,400	37,700	50,600
In central city	26,900	19,800	3,400	17,200	9,000	16,700	12,000	15,400
Not in central city	49,100	42,600	4,700	40,200	29,400	39,700	25,600	35,200
St. Louis, Mo.-Ill	828,000	607,700	86,500	573,400	398,600	538,700	482,400	542,100
In central city	178,300	73,100	22,000	85,000	46,000	70,500	82,400	84,300
Not in central city	649,700	534,600	64,400	488,400	352,700	468,200	400,000	458,000
South Region	**26,286,000**	**21,102,000**	**5,057,000**	**17,948,000**	**12,093,000**	**17,319,000**	**NA**	**NA**
Inside SMSA's	14,884,000	10,636,000	3,211,000	9,339,000	6,644,000	8,976,000	NA	NA
In central cities	6,987,000	4,342,000	1,632,000	3,662,000	2,463,000	3,517,000	NA	NA
Not in central cities	7,897,000	6,295,000	1,579,000	5,677,000	4,181,000	5,460,000	NA	NA
Outside SMSA's	11,402,000	10,465,000	1,846,000	8,609,000	5,449,000	8,342,000	NA	NA
Birmingham, Ala	293,700	230,600	33,400	201,800	129,800	198,500	88,200	170,300
In central city	99,000	61,700	13,700	52,500	31,300	51,100	21,800	52,300
Not in central city	194,700	169,000	19,800	149,300	98,400	147,400	66,500	118,200
Louisville, Ky.-Ind	303,300	228,600	36,500	209,300	140,800	201,400	132,600	201,600
In central city	115,700	72,900	17,500	65,400	35,900	60,200	49,700	65,100
Not in central city	187,500	155,600	19,000	143,900	104,800	141,300	82,900	136,300
Memphis, Tenn.-Ark	288,000	196,900	46,300	166,800	117,500	164,600	10,200	162,700
In central city	208,500	133,100	31,600	112,900	73,200	110,900	9,300	112,700
Not in central city	79,400	63,900	14,700	54,000	44,300	53,700	...	50,000
Oklahoma City, Okla	288,000	222,100	55,300	189,600	137,500	184,100	11,000	176,800
In central city	162,500	119,400	31,800	102,100	72,300	99,200	6,100	97,800
Not in central city	125,600	102,700	23,500	87,400	65,200	84,900	5,000	79,000
West Region	**15,681,000**	**11,119,000**	**3,609,000**	**9,472,000**	**6,582,000**	**8,935,000**	**NA**	**NA**
Inside SMSA's	12,411,000	8,336,000	2,839,000	7,264,000	5,142,000	6,885,000	NA	NA
In central cities	5,180,000	3,046,000	1,244,000	2,664,000	1,854,000	2,507,000	NA	NA
Not in central cities	7,231,000	5,290,000	1,595,000	4,600,000	3,289,000	4,377,000	NA	NA
Outside SMSA's	3,270,000	2,783,000	770,000	2,209,000	1,439,000	2,051,000	NA	NA
Los Angeles-Long Beach, Calif.	2,718,200	1,541,400	382,900	1,304,300	927,300	1,238,300	98,700	1,280,500
In central cities	1,271,300	586,000	182,200	509,900	353,100	479,500	52,600	503,000
Not in central cities	1,446,900	955,500	200,700	794,400	574,200	758,800	46,100	777,400
Sacramento, Calif	387,100	276,800	81,200	235,100	162,200	226,200	12,600	221,600
In central city	111,800	72,200	23,900	61,400	39,200	59,200	5,200	60,800
Not in central city	275,400	204,700	57,300	173,700	123,000	166,900	7,400	160,900
Salt Lake City, Utah	244,000	178,700	45,800	167,800	132,600	162,700	133,600	166,600
In central city	67,500	35,800	13,400	35,600	21,800	32,900	29,300	35,500
Not in central city	176,500	142,900	32,400	132,200	110,800	129,800	104,300	131,100

Table 21. **Universes for Owner- and Renter-Occupied Housing Units: 1980**—Continued

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued						Renter-occupied housing units		
	Occupied 3 months or longer				Occupied last winter				
	Total	With piped water inside structure	With public sewer, septic tank, or cesspool	With all plumbing facilities and only 1 flush toilet	Total	With heating equipment	Total	Whose householder reported having a job the week prior to interview	With 2 or more bedrooms
United States	**51,500,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**27,556,000**	**17,885,000**	**17,372,000**
Inside SMSA's	32,930,000	NA	NA	NA	NA	NA	20,964,000	13,723,000	12,529,000
In central cities	11,576,000	NA	NA	NA	NA	NA	12,027,000	7,367,000	6,608,000
Not in central cities	21,354,000	NA	NA	NA	NA	NA	8,936,000	6,356,000	5,921,000
Outside SMSA's	18,570,000	NA	NA	NA	NA	NA	6,592,000	4,162,000	4,844,000
Northeast Region	**10,337,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**6,784,000**	**4,101,000**	**3,852,000**
Inside SMSA's	7,668,000	NA	NA	NA	NA	NA	5,797,000	3,481,000	3,219,000
In central cities	2,234,000	NA	NA	NA	NA	NA	3,590,000	1,964,000	1,885,000
Not in central cities	5,434,000	NA	NA	NA	NA	NA	2,208,000	1,517,000	1,334,000
Outside SMSA's	2,669,000	NA	NA	NA	NA	NA	986,000	620,000	633,000
Albany-Schenectady-Troy, N.Y.	173,200	171,700	171,700	95,700	170,800	170,000	96,400	58,400	63,000
In central cities	38,800	38,300	38,500	25,300	38,300	38,100	49,000	25,900	29,200
Not in central cities	134,400	133,400	133,200	70,400	132,500	131,800	47,400	32,600	33,800
Allentown-Bethlehem-Easton, Pa.-N.J	150,800	150,400	149,900	75,400	149,200	148,500	59,300	37,200	35,500
In central cities	45,600	45,400	45,400	25,700	45,200	45,100	30,800	17,700	16,100
Not in central cities	105,300	104,900	104,500	49,700	104,000	103,400	28,500	19,500	19,400
New York, N.Y	1,635,400	1,623,600	1,620,500	704,100	1,615,700	1,607,600	2,312,400	1,314,500	1,162,800
In central city	754,800	749,500	747,500	416,200	746,200	742,800	2,003,000	1,115,800	1,004,200
Not in central city	880,700	874,200	872,900	287,900	869,500	864,700	309,300	198,800	158,600
Providence-Pawtucket-Warwick, R.I.-Mass	196,200	195,200	195,000	119,000	193,000	191,900	128,600	72,000	80,900
In central cities	58,500	58,400	57,900	39,400	57,200	57,000	58,100	29,600	37,000
Not in central cities	137,700	136,800	137,100	79,600	135,900	135,000	70,400	42,300	43,900
North Central Region	**14,364,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**6,226,000**	**3,929,000**	**4,026,000**
Inside SMSA's	9,040,000	NA	NA	NA	NA	NA	4,474,000	2,834,000	2,794,000
In central cities	3,147,000	NA	NA	NA	NA	NA	2,597,000	1,527,000	1,519,000
Not in central cities	5,893,000	NA	NA	NA	NA	NA	1,877,000	1,306,000	1,275,000
Outside SMSA's	5,325,000	NA	NA	NA	NA	NA	1,752,000	1,095,000	1,233,000
Grand Rapids, Mich	152,400	151,400	151,700	71,800	149,400	148,600	51,800	34,200	34,700
In central city	41,600	41,300	41,600	19,500	40,900	40,900	22,900	12,100	14,400
Not in central city	110,800	110,100	110,200	52,300	108,500	107,700	28,900	22,100	20,300
Indianapolis, Ind	270,700	269,600	269,500	128,600	264,800	264,200	145,800	102,900	93,800
In central city	151,400	150,900	150,900	77,400	147,800	147,500	107,400	74,800	68,100
Not in central city	119,300	118,700	118,700	51,000	117,100	116,800	38,400	28,100	25,700
Saginaw, Mich	56,900	56,600	56,500	32,100	56,100	55,700	18,500	9,500	13,000
In central city	17,100	17,000	17,000	11,600	16,900	16,800	9,700	3,700	6,100
Not in central city	39,800	39,600	39,400	20,400	39,100	38,900	8,900	5,800	6,900
St. Louis, Mo.-Ill	564,500	560,200	554,300	281,500	555,100	553,500	254,500	157,600	149,700
In central city	84,000	83,500	83,300	58,500	82,500	82,300	93,200	50,100	41,700
Not in central city	480,500	476,700	471,000	223,100	472,600	471,200	161,300	107,400	107,900
South Region	**17,563,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**8,338,000**	**5,699,000**	**5,775,000**
Inside SMSA's	9,122,000	NA	NA	NA	NA	NA	5,545,000	3,961,000	3,554,000
In central cities	3,596,000	NA	NA	NA	NA	NA	3,325,000	2,283,000	1,961,000
Not in central cities	5,526,000	NA	NA	NA	NA	NA	2,219,000	1,677,000	1,593,000
Outside SMSA's	8,441,000	NA	NA	NA	NA	NA	2,793,000	1,738,000	2,222,000
Birmingham, Ala	197,900	196,400	194,900	98,900	195,300	194,600	91,900	57,500	66,400
In central city	51,400	51,200	50,900	32,100	51,100	50,900	46,500	28,600	30,100
Not in central city	146,500	145,100	143,900	66,800	144,200	143,700	45,400	28,900	36,300
Louisville, Ky.-Ind	206,400	205,500	204,400	110,900	203,800	203,200	94,000	57,400	59,600
In central city	64,900	84,700	64,600	40,200	64,000	63,900	50,300	27,500	27,100
Not in central city	141,500	140,900	139,800	70,700	139,800	139,300	43,700	29,900	32,500
Memphis, Tenn.-Ark	163,800	162,900	162,200	69,300	159,400	159,000	121,100	80,700	83,900
In central city	111,700	111,300	110,900	57,300	109,200	109,000	95,600	61,000	63,200
Not in central city	52,100	51,500	51,300	12,100	50,300	50,100	25,500	19,700	20,600
Oklahoma City, Okla	185,200	184,100	182,300	75,600	180,700	179,300	98,500	72,500	60,900
In central city	99,500	99,100	98,200	44,800	97,300	96,700	60,300	43,200	34,500
Not in central city	85,700	85,000	84,200	30,800	83,300	82,600	38,200	29,400	26,300
West Region	**9,235,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**6,208,000**	**4,156,000**	**3,719,000**
Inside SMSA's	7,100,000	NA	NA	NA	NA	NA	5,147,000	3,448,000	2,963,000
In central cities	2,599,000	NA	NA	NA	NA	NA	2,516,000	1,591,000	1,243,000
Not in central cities	4,502,000	NA	NA	NA	NA	NA	2,632,000	1,856,000	1,719,000
Outside SMSA's	2,135,000	NA	NA	NA	NA	NA	1,061,000	709,000	756,000
Los Angeles-Long Beach, Calif.	1,284,600	1,271,300	1,263,800	484,900	1,254,500	1,239,400	1,413,900	948,000	681,100
In central cities	502,900	497,000	493,600	200,500	490,200	481,500	761,400	500,800	311,500
Not in central cities	781,800	774,400	770,100	284,500	764,300	757,800	652,400	447,200	369,700
Sacramento, Calif	228,800	227,500	226,500	75,100	222,200	220,800	152,000	90,400	106,200
In central city	60,000	59,600	59,300	26,300	58,800	58,200	50,300	23,400	32,200
Not in central city	168,800	167,900	167,200	48,800	163,400	162,600	101,600	67,000	74,000
Salt Lake City, Utah	163,600	162,400	162,300	59,400	158,000	157,300	76,200	57,400	54,600
In central city	35,100	35,000	35,000	18,000	34,300	34,000	31,900	22,300	16,500
Not in central city	128,500	127,400	127,400	41,400	123,700	123,200	44,300	35,100	38,100

Table 21. Universes for Owner- and Renter-Occupied Housing Units: 1980—Continued

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units—Continued							
			Occupied 3 months or longer				Occupied last winter	
	With basement	With garbage collection service	Total	With piped water inside structure	With public sewer, septic tank, or cesspool	With all plumbing facilities and only 1 flush toilet	Total	With heating equipment
United States	**NA**	**NA**	**23,843,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	18,309,000	NA	NA	NA	NA	NA
In central cities	NA	NA	10,592,000	NA	NA	NA	NA	NA
Not in central cities	NA	NA	7,717,000	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	5,534,000	NA	NA	NA	NA	NA
Northeast Region	**NA**	**NA**	**6,213,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	5,356,000	NA	NA	NA	NA	NA
In central cities	NA	NA	3,318,000	NA	NA	NA	NA	NA
Not in central cities	NA	NA	2,038,000	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	856,000	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	73,900	84,700	87,100	86,200	86,400	78,400	77,400	76,300
In central cities	42,800	43,700	44,400	44,000	44,300	42,500	39,500	38,900
Not in central cities	31,000	41,000	42,700	42,100	42,100	35,900	37,800	37,300
Allentown-Bethlehem-Easton, Pa.-N.J	43,600	54,700	54,500	54,100	54,200	44,900	50,000	49,200
In central cities	22,600	28,100	28,600	28,500	28,500	24,300	26,600	26,100
Not in central cities	21,100	26,600	25,900	25,500	25,700	20,600	23,400	23,100
New York, N.Y	2,029,100	1,626,500	2,214,900	2,193,600	2,188,400	1,985,600	2,080,400	2,056,000
In central city	1,796,400	1,370,600	1,922,100	1,901,700	1,897,200	1,740,400	1,810,000	1,788,500
Not in central city	232,700	255,900	292,800	291,900	291,200	245,200	270,400	268,400
Providence-Pawtucket-Warwick, R.I.-Mass	103,600	117,300	119,500	118,900	118,900	110,800	107,400	106,600
In central cities	48,800	53,000	54,400	54,200	54,200	51,800	47,900	47,700
Not in central cities	54,800	64,300	65,100	64,700	64,700	59,100	59,500	58,900
North Central Region	**NA**	**NA**	**5,356,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	3,892,000	NA	NA	NA	NA	NA
In central cities	NA	NA	2,284,000	NA	NA	NA	NA	NA
Not in central cities	NA	NA	1,609,000	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	1,464,000	NA	NA	NA	NA	NA
Grand Rapids, Mich	34,300	43,700	43,300	43,000	42,700	35,200	36,900	36,000
In central city	19,700	21,500	19,000	18,900	18,500	15,800	16,400	16,100
Not in central city	14,600	22,300	24,300	24,200	24,100	19,400	20,600	20,000
Indianapolis, Ind	60,100	116,300	129,100	128,500	127,500	97,500	111,800	111,400
In central city	43,900	87,000	94,900	94,600	94,200	69,200	81,800	81,500
Not in central city	16,200	29,300	34,200	33,900	33,300	28,400	30,000	29,900
Saginaw, Mich	9,300	17,100	16,200	16,000	15,900	13,700	13,900	13,600
In central city	5,300	9,200	8,400	8,300	8,200	7,300	7,400	7,300
Not in central city	4,100	8,000	7,800	7,600	7,700	6,300	6,500	6,400
St. Louis, Mo.-Ill	173,400	242,400	228,900	227,600	225,600	193,600	198,200	195,400
In central city	84,200	88,700	85,400	84,900	84,600	78,400	76,600	75,900
Not in central city	89,300	153,700	143,500	142,700	141,000	115,400	121,700	119,600
South Region	**NA**	**NA**	**7,054,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	4,686,000	NA	NA	NA	NA	NA
In central cities	NA	NA	2,832,000	NA	NA	NA	NA	NA
Not in central cities	NA	NA	1,854,000	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	2,369,000	NA	NA	NA	NA	NA
Birmingham, Ala	15,900	83,900	81,900	80,400	80,000	64,700	73,100	71,200
In central city	8,700	45,500	41,200	40,900	41,000	37,000	37,000	36,000
Not in central city	7,100	38,400	40,600	39,500	39,000	27,700	36,200	35,200
Louisville, Ky.-Ind	43,400	89,500	81,900	81,100	81,100	68,200	71,100	69,500
In central city	31,800	48,300	43,900	43,700	43,500	40,400	38,800	37,700
Not in central city	11,600	41,200	38,000	37,400	37,600	27,800	32,200	31,700
Memphis, Tenn.-Ark	10,100	118,200	106,700	105,500	104,900	80,000	91,800	91,100
In central city	9,900	95,000	85,000	84,700	84,300	67,400	74,200	73,700
Not in central city	...	23,100	21,700	20,800	20,500	12,500	17,600	17,400
Oklahoma City, Okla	5,700	94,200	81,500	80,100	79,900	63,800	67,400	65,700
In central city	4,200	58,100	50,600	49,700	49,600	40,400	42,800	41,500
Not in central city	1,500	36,100	30,900	30,400	30,300	23,400	24,600	24,100
West Region	**NA**	**NA**	**5,220,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	4,375,000	NA	NA	NA	NA	NA
In central cities	NA	NA	2,159,000	NA	NA	NA	NA	NA
Not in central cities	NA	NA	2,216,000	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	845,000	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	181,600	1,392,900	1,283,400	1,262,800	1,257,700	1,048,500	1,130,800	1,077,000
In central cities	132,800	750,100	701,800	689,500	687,800	584,000	626,100	589,100
Not in central cities	48,700	642,700	581,600	573,200	570,100	464,600	504,700	487,900
Sacramento, Calif	7,200	145,200	126,700	125,800	125,600	97,400	103,500	101,300
In central city	5,100	48,500	42,800	42,500	42,500	37,100	37,400	36,500
Not in central city	2,100	96,800	83,900	83,400	83,000	60,400	66,100	64,700
Salt Lake City, Utah	34,400	75,600	61,900	60,500	60,400	48,500	47,900	46,800
In central city	18,500	31,700	26,800	26,500	26,500	23,800	22,100	21,600
Not in central city	15,900	44,000	35,200	34,000	33,900	24,700	25,700	25,100

Table 22. Universes for Owner- and Renter-Occupied Housing Units With Black Householder: 1980

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All occupied housing units	All occupied 1-family homes and mobile homes or trailers	All housing units occupied by recent movers	Owner-occupied housing units: Total	Owner-occupied housing units: Whose householder reported having a job the week prior to interview	Owner-occupied housing units: With 2 or more bedrooms	Owner-occupied housing units: With basement	Owner-occupied housing units: With garbage collection service
United States	**8,603,000**	**4,897,000**	**1,579,000**	**3,776,000**	**2,401,000**	**3,640,000**	**NA**	**NA**
Inside SMSA's	6,769,000	3,369,000	1,307,000	2,724,000	1,796,000	2,624,000	NA	NA
In central cities	5,073,000	2,281,000	958,000	1,866,000	1,192,000	1,789,000	NA	NA
Not in central cities	1,696,000	1,088,000	349,000	858,000	603,000	835,000	NA	NA
Outside SMSA's	1,834,000	1,528,000	272,000	1,052,000	805,000	1,016,000	NA	NA
Northeast Region	**1,622,000**	**NA**	**259,000**	**530,000**	**NA**	**495,000**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	8,800	1,800	1,000	2,600	1,800	2,600	2,400	2,400
In central cities	7,400	...	...	1,900	...	1,900	1,700	1,900
Not in central cities	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	3,000	1,900	...	...	...	...	...	...
In central cities	2,100	1,200	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...
New York, N.Y	753,100	110,000	75,000	178,400	127,300	163,300	159,800	153,500
In central city	670,000	66,000	89,000	135,100	93,800	120,600	125,400	117,800
Not in central city	83,100	44,000	...	43,200	33,500	42,700	34,400	35,700
Providence-Pawtucket-Warwick, R.I.-Mass	8,000	1,800	...	3,000	2,300	2,600	2,900	3,000
In central cities	6,000	...	...	1,900	...	...	1,900	1,900
Not in central cities	2,000	...	...	...	...	...	...	...
North Central Region	**1,740,000**	**NA**	**331,000**	**743,000**	**NA**	**716,000**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	10,300	5,600	2,200	5,100	3,600	4,900	5,000	4,800
In central city	9,100	5,000	1,800	4,500	3,200	4,400	4,500	4,400
Not in central city	1,200	...	...	...	...	...	...	...
Indianapolis, Ind	50,800	31,000	7,600	24,600	16,500	24,000	14,800	24,000
In central city	49,700	30,500	7,500	24,300	16,400	23,600	14,800	23,700
Not in central city	...	...	...	...	...	...	...	...
Saginaw, Mich	12,200	8,700	1,900	6,600	3,700	6,500	4,100	6,200
In central city	9,300	6,400	1,600	4,600	2,300	4,500	2,900	4,400
Not in central city	2,800	2,400	...	2,000	1,400	2,000	1,200	2,000
St. Louis, Mo.-Ill	126,700	68,200	13,900	64,100	41,500	60,300	57,700	62,700
In central city	66,800	23,900	6,900	27,200	15,600	24,600	26,600	27,100
Not in central city	59,900	44,300	6,900	36,900	25,900	35,600	31,000	35,600
South Region	**4,349,000**	**NA**	**760,000**	**2,173,000**	**NA**	**2,113,000**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	76,500	52,500	7,800	41,900	21,700	40,800	14,000	39,500
In central city	47,300	27,600	5,400	21,600	12,100	21,100	6,800	21,600
Not in central city	29,300	24,900	2,400	20,200	9,700	19,800	7,100	17,800
Louisville, Ky.-Ind	37,400	22,500	5,700	18,900	12,000	18,000	13,300	18,600
In central city	27,600	16,100	4,400	13,200	7,200	12,200	11,100	13,100
Not in central city	9,700	6,400	...	5,800	4,900	5,800	2,200	5,500
Memphis, Tenn.-Ark	108,000	64,500	14,500	49,600	31,300	48,300	2,500	48,100
In central city	91,600	51,100	12,100	40,700	25,100	39,600	2,400	40,600
Not in central city	16,400	13,400	2,400	8,900	6,200	8,700	...	7,400
Oklahoma City, Okla	23,200	15,600	4,000	11,900	8,400	11,600	...	10,800
In central city	18,800	13,000	2,800	9,900	6,900	9,800	...	9,200
Not in central city	4,500	2,600	...	2,000	1,500	1,900	...	1,600
West Region	**892,000**	**NA**	**229,000**	**330,000**	**NA**	**317,000**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	333,000	188,000	44,200	135,100	86,000	130,400	9,600	133,000
In central cities	196,000	97,400	25,100	64,100	37,700	60,500	7,400	63,100
Not in central cities	137,000	90,600	19,100	71,000	48,300	69,900	...	69,900
Sacramento, Calif	22,700	11,300	7,100	8,000	5,700	7,900	...	7,900
In central city	15,400	7,600	4,700	5,700	3,800	5,600	...	5,700
Not in central city	7,300	3,500	2,400	2,300	1,900	2,300	...	2,200
Salt Lake City, Utah	2,600	1,200	1,100	...	...	...	...	...
In central city	1,200	...	...	...	...	...	...	...
Not in central city	1,400	...	...	...	...	...	...	...

Table 22. Universes for Owner- and Renter-Occupied Housing Units With Black Householder: 1980—Continued

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued						Renter-occupied housing units		
	Occupied 3 months or longer				Occupied last winter				
	Total	With piped water inside structure	With public sewer, septic tank, or cesspool	With all plumbing facilities and only 1 flush toilet	Total	With heating equipment	Total	Whose householder reported having a job the week prior to interview	With 2 or more bedrooms
United States	**3,737,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**4,827,000**	**2,732,000**	**3,295,000**
Inside SMSA's	2,697,000	NA	NA	NA	NA	NA	4,045,000	2,298,000	2,692,000
In central cities	1,846,000	NA	NA	NA	NA	NA	3,208,000	1,739,000	2,083,000
Not in central cities	851,000	NA	NA	NA	NA	NA	837,000	559,000	609,000
Outside SMSA's	1,040,000	NA	NA	NA	NA	NA	782,000	434,000	603,000
Northeast Region	**523,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**1,092,000**	**NA**	**667,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	2,600	2,600	2,600	...	2,600	2,600	6,200	3,900	4,500
In central cities	1,900	1,900	1,900	...	1,900	1,900	5,500	3,200	3,800
Not in central cities	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-									
Easton, Pa.-N.J	...	...	...	...	...	...	2,200	...	1,700
In central cities	...	...	...	...	...	...	1,600	...	...
Not in central cities	...	...	...	...	...	...	...	...	...
New York, N.Y	177,500	174,300	176,500	96,600	174,700	173,700	574,700	323,100	332,300
In central city	134,600	133,300	133,800	78,600	133,100	132,300	534,900	296,500	307,700
Not in central city	42,800	40,800	42,700	18,000	41,600	41,400	39,900	26,500	24,600
Providence-Pawtucket-									
Warwick, R.I.-Mass	3,000	3,000	2,900	2,000	3,000	2,900	5,000	2,300	3,500
In central cities	1,900	1,900	1,900	1,200	1,900	1,900	4,100	2,000	3,000
Not in central cities	...	...	...	...	...	...	...	...	...
North Central Region	**742,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**997,000**	**NA**	**690,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	4,900	4,800	4,900	2,000	4,900	4,900	5,300	2,600	3,300
In central city	4,400	4,300	4,400	1,800	4,400	4,400	4,600	2,000	3,100
Not in central city	...	...	...	...	...	...	...	...	...
Indianapolis, Ind	24,400	24,300	24,400	14,500	24,100	24,100	26,200	16,400	15,600
In central city	24,100	24,000	24,000	14,200	23,700	23,700	25,400	15,700	15,300
Not in central city	...	...	...	...	...	...	...	...	...
Saginaw, Mich	6,500	6,500	6,500	4,600	6,400	6,400	5,600	1,700	4,300
In central city	4,600	4,600	4,600	3,400	4,500	4,500	4,700	1,200	3,600
Not in central city	2,000	2,000	1,900	1,200	1,900	1,900	800	500	700
St. Louis, Mo.-Ill	63,200	62,700	62,600	39,900	62,700	62,600	62,600	31,800	39,600
In central city	27,100	26,900	26,700	18,700	26,700	26,700	39,600	19,200	23,500
Not in central city	36,200	35,800	35,900	21,200	36,000	35,900	23,000	12,600	16,200
South Region	**2,152,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**2,176,000**	**NA**	**1,576,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	41,100	40,700	40,200	29,200	40,700	40,500	34,700	17,600	25,400
In central city	21,100	21,000	20,800	14,900	20,900	20,800	25,600	14,100	17,900
Not in central city	20,000	19,700	19,500	14,300	19,800	19,700	9,000	3,400	7,500
Louisville, Ky.-Ind	18,900	18,900	18,600	12,500	18,500	18,500	18,400	9,600	11,300
In central city	13,100	13,100	13,000	9,400	12,800	12,800	14,500	6,800	8,700
Not in central city	5,800	5,800	5,600	3,100	5,700	5,700	4,000	2,800	2,600
Memphis, Tenn.-Ark	48,800	48,500	48,300	32,000	48,200	48,100	58,400	32,300	40,300
In central city	40,400	40,300	40,100	27,400	39,700	39,700	50,800	27,600	33,700
Not in central city	8,400	8,200	8,200	4,700	8,500	8,500	7,600	4,700	6,500
Oklahoma City, Okla	11,800	11,600	11,500	6,500	11,700	11,600	11,300	7,900	6,700
In central city	9,800	9,800	9,600	5,900	9,800	9,700	8,800	5,900	5,100
Not in central city	2,000	1,900	1,900	...	1,900	1,900	2,500	2,000	1,600
West Region	**320,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**562,000**	**NA**	**362,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	133,600	131,100	130,800	70,000	131,300	130,500	197,900	112,300	112,500
In central cities	63,300	61,900	61,700	40,200	62,300	61,700	131,900	75,900	68,200
Not in central cities	70,300	69,200	69,000	29,800	68,900	68,700	66,000	36,400	44,300
Sacramento, Calif	7,600	7,600	7,500	2,700	7,500	7,300	14,700	6,100	10,900
In central city	5,600	5,600	5,500	2,100	5,400	5,200	9,700	3,200	7,100
Not in central city	2,100	2,100	2,000	...	2,100	2,100	5,000	3,000	3,800
Salt Lake City, Utah	...	...	...	...	...	...	1,700	1,500	1,100
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...

Table 22. Universes for Owner- and Renter-Occupied Housing Units With Black Householder: 1980—Continued

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units—Continued							
			Occupied 3 months or longer				Occupied last winter	
	With basement	With garbage collection service	Total	With piped water inside structure	With public sewer, septic tank, or cesspool	With all plumbing facilities and only 1 flush toilet	Total	With heating equipment
United States	**NA**	**NA**	**4,355,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	3,652,000	NA	NA	NA	NA	NA
In central cities	NA	NA	2,913,000	NA	NA	NA	NA	NA
Not in central cities	NA	NA	739,000	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	703,000	NA	NA	NA	NA	NA
Northeast Region	**NA**	**NA**	**1,016,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	5,000	5,400	5,900	5,800	5,900	5,600	5,300	5,200
In central cities	4,700	4,700	5,200	5,100	5,200	4,900	4,600	4,500
Not in central cities	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	1,400	2,000	2,000	2,000	2,000	1,900	1,900	1,900
In central cities	...	1,500	1,500	1,500	1,500	1,400	1,300	1,300
Not in central cities	...	...	...	...	...	...	...	...
New York, N.Y	509,500	379,700	553,200	547,700	546,900	505,000	511,900	503,700
In central city	479,400	347,100	514,400	508,900	508,300	472,400	476,100	467,900
Not in central city	30,000	32,600	38,800	38,800	38,600	32,700	35,800	35,800
Providence-Pawtucket-Warwick, R.I.-Mass	4,500	4,400	4,600	4,600	4,600	4,400	3,900	3,900
In central cities	3,700	3,600	3,700	3,700	3,700	3,600	3,000	3,000
Not in central cities	...	...	...	...	...	...	...	...
North Central Region	**NA**	**NA**	**886,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	4,100	5,100	4,500	4,500	4,300	3,900	3,900	3,900
In central city	4,100	4,500	3,900	3,900	3,800	3,400	3,400	3,400
Not in central city	...	...	...	...	...	...	...	...
Indianapolis, Ind	15,500	23,800	24,000	23,800	23,700	21,100	20,900	20,800
In central city	15,200	23,000	23,300	23,100	23,000	20,500	20,100	20,100
Not in central city	...	...	...	...	...	...	...	...
Saginaw, Mich	2,800	5,500	4,900	4,900	4,800	4,300	4,400	4,300
In central city	2,500	4,600	4,000	4,000	3,900	3,500	3,700	3,600
Not in central city	...	800	800	800	900	800	700	700
St. Louis, Mo.-Ill	45,800	59,400	58,500	58,100	58,000	53,000	53,300	52,700
In central city	33,800	37,300	37,400	37,100	37,200	33,900	34,100	33,800
Not in central city	12,000	22,200	21,100	21,000	20,900	19,100	19,100	18,800
South Region	**NA**	**NA**	**1,969,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	2,600	33,700	32,300	31,400	31,100	28,400	29,800	29,200
In central city	2,000	25,400	23,900	23,500	23,800	22,300	21,900	21,400
Not in central city	...	8,300	8,400	7,900	7,400	6,100	7,900	7,800
Louisville, Ky.-Ind	8,000	17,700	16,600	16,400	16,500	15,500	14,800	14,500
In central city	7,400	13,900	13,100	13,000	13,000	12,800	11,900	11,600
Not in central city	...	3,800	3,500	3,400	3,400	2,700	2,900	2,900
Memphis, Tenn.-Ark	2,900	57,000	54,000	53,100	52,800	45,000	48,800	48,300
In central city	2,900	50,500	46,900	46,800	46,700	40,600	42,400	42,000
Not in central city	...	6,400	7,100	6,300	6,000	4,400	6,400	6,300
Oklahoma City, Okla	...	11,000	9,800	9,500	9,600	8,000	8,500	8,400
In central city	...	8,500	7,800	7,600	7,700	6,700	6,900	6,800
Not in central city	...	2,400	2,000	1,800	1,900	...	1,600	1,600
West Region	**NA**	**NA**	**484,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	19,200	192,900	181,300	179,300	178,500	153,000	162,400	154,800
In central cities	16,700	129,400	122,200	120,700	120,500	106,400	111,100	104,600
Not in central cities	...	63,500	59,100	58,600	58,000	46,500	51,300	50,200
Sacramento, Calif	...	14,300	12,500	12,300	12,500	10,400	11,600	11,300
In central city	...	9,500	8,200	8,000	8,200	7,300	7,700	7,400
Not in central city	...	4,800	4,300	4,300	4,300	3,100	3,900	3,800
Salt Lake City, Utah	...	1,700	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...

Table 23. Universes for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	All occupied housing units	All occupied 1-family homes and mobile homes or trailers	All housing units occupied by recent movers	Owner-occupied housing units				
				Total	Whose householder reported having a job the week prior to interview	With 2 or more bedrooms	With basement	With garbage collection service
United States	4,081,000	2,307,000	1,058,000	1,732,000	1,310,000	1,658,000	NA	NA
Inside SMSA's	3,409,000	1,763,000	878,000	1,341,000	1,034,000	1,288,000	NA	NA
In central cities	2,008,000	849,000	501,000	673,000	509,000	640,000	NA	NA
Not in central cities	1,401,000	914,000	377,000	668,000	526,000	647,000	NA	NA
Outside SMSA's	672,000	545,000	180,000	391,000	276,000	370,000	NA	NA
Northeast Region	772,000	NA	180,000	127,000	NA	119,000	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	3,300	1,900	...	...	...	...	...	...
In central cities	3,000	1,600	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...
New York, N.Y.	471,400	40,300	62,400	69,000	52,100	65,900	59,800	64,500
In central city	441,500	24,300	59,200	52,200	38,800	49,600	46,700	49,100
Not in central city	30,000	15,900	...	16,800	13,200	16,300	13,100	15,400
Providence-Pawtucket-Warwick, R.I.-Mass	4,200	...	...	...	...	...	...	...
In central cities	2,400	...	...	...	...	...	...	...
Not in central cities	1,800	...	...	...	...	...	...	...
North Central Region	299,000	NA	91,000	133,000	NA	125,000	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	4,000	2,400	...	2,000	1,500	2,000	1,900	1,900
In central city	1,800	...	...	...	...	...	...	...
Not in central city	2,100	1,600	...	1,200	...	1,200	1,100	1,100
Indianapolis, Ind	2,900	...	...	...	...	...	...	...
In central city	2,200	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Saginaw, Mich	3,000	2,400	...	2,100	1,200	2,000	1,200	1,900
In central city	1,700	1,200	...	1,000	...	900	600	1,000
Not in central city	1,300	1,200	...	1,100	800	1,100	600	1,000
St. Louis, Mo.-Ill	4,400	2,800	...	2,400	2,000	2,300	2,100	2,300
In central city	1,100	...	...	...	...	...	...	...
Not in central city	3,300	2,500	...	2,000	1,700	2,000	1,700	1,900
South Region	1,354,000	...	353,000	723,000	NA	693,000	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	1,900	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Oklahoma City, Okla	4,400	2,900	...	2,300	1,600	2,200	...	2,300
In central city	2,900	1,700	...	...	...	...	...	...
Not in central city	1,500	...	...	...	...	...	...	...
West Region	1,656,000	NA	434,000	749,000	NA	719,000	NA	NA
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	532,700	277,000	96,600	193,400	145,900	185,500	12,500	190,400
In central cities	234,500	90,200	42,300	63,300	45,900	60,100	6,400	63,100
Not in central cities	298,100	186,900	54,200	130,000	100,000	125,400	6,000	127,300
Sacramento, Calif	24,600	14,600	6,800	10,800	8,400	10,100	...	10,200
In central city	11,800	5,900	3,800	4,500	3,400	4,300	...	4,400
Not in central city	12,800	8,600	3,000	6,300	5,100	5,800	...	5,800
Salt Lake City, Utah	9,200	5,600	2,600	4,600	3,900	4,500	3,400	4,600
In central city	3,300	1,300	1,100	...	...	...	...	...
Not in central city	5,800	4,200	1,500	3,800	3,200	3,700	2,800	3,700

Table 23. Universes for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980—Continued

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Owner-occupied housing units—Continued						Renter-occupied housing units		
	Occupied 3 months or longer				Occupied last winter				
	Total	With piped water inside structure	With public sewer, septic tank, or cesspool	With all plumbing facilities and only 1 flush toilet	Total	With heating equipment	Total	Whose householder reported having a job the week prior to interview	With 2 or more bedrooms
United States	**1,697,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**2,349,000**	**1,549,000**	**1,477,000**
Inside SMSA's	1,316,000	NA	NA	NA	NA	NA	2,068,000	1,356,000	1,263,000
In central cities	666,000	NA	NA	NA	NA	NA	1,335,000	841,000	789,000
Not in central cities	650,000	NA	NA	NA	NA	NA	733,000	515,000	474,000
Outside SMSA's	381,000	NA	NA	NA	NA	NA	282,000	194,000	214,000
Northeast Region	**127,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**645,000**	**NA**	**450,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	...	...	...	...	...	...	2,300	1,200	1,200
In central cities	...	...	...	...	...	...	2,200	1,100	1,100
Not in central cities	...	...	...	...	...	...	...	...	...
New York, N.Y	67,700	67,200	67,200	37,700	66,500	66,300	402,400	210,900	252,900
In central city	51,300	50,800	50,800	30,800	50,300	50,300	389,300	202,300	245,200
Not in central city	16,500	16,500	16,500	6,900	16,300	16,100	13,200	8,600	7,700
Providence-Pawtucket-Warwick, R.I.-Mass	...	...	...	...	...	...	3,000	2,000	2,300
In central cities	...	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...	...
North Central Region	**133,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**166,000**	**NA**	**114,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	2,000	2,000	2,000	1,100	2,000	2,000	1,900	1,200	1,400
In central city	...	...	...	...	...	...	...	...	...
Not in central city	1,200	1,200	1,200	...	1,200	1,200	...	...	...
Indianapolis, Ind	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Saginaw, Mich	2,100	2,100	2,100	1,400	2,000	2,000	900	500	700
In central city	1,000	1,000	1,000	700	1,000	1,000	600	...	500
Not in central city	1,100	1,100	1,100	700	1,000	1,000	...	...	...
St. Louis, Mo.-Ill	2,400	2,400	2,400	...	2,400	2,400	2,000	1,500	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	2,000	2,000	2,000	...	2,000	2,000	...	...	...
South Region	**707,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**631,000**	**NA**	**385,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...	...
Oklahoma City, Okla	2,300	2,300	2,300	...	2,300	2,300	2,100	1,700	...
In central city	...	...	...	...	...	...	1,700	1,500	...
Not in central city	...	...	...	...	...	...	...	...	...
West Region	**730,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**907,000**	**NA**	**529,000**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	189,500	186,200	186,500	98,200	183,900	177,300	339,300	248,100	152,300
In central cities	62,500	61,100	61,900	32,200	61,200	57,100	171,200	125,200	60,200
Not in central cities	126,900	124,900	124,500	66,000	122,800	120,100	168,100	122,800	92,100
Sacramento, Calif	10,400	10,400	10,300	4,200	10,100	10,000	13,800	7,100	10,300
In central city	4,300	4,300	4,300	...	4,000	3,900	7,200	2,700	5,000
Not in central city	6,100	6,100	6,000	2,600	6,100	6,100	6,500	4,500	5,300
Salt Lake City, Utah	4,200	4,200	4,200	2,200	4,100	4,100	4,600	2,800	3,100
In central city	...	...	...	...	...	...	2,500	1,400	1,600
Not in central city	3,400	3,400	3,400	1,600	3,300	3,300	2,100	1,500	1,600

Table 23. Universes for Owner- and Renter-Occupied Housing Units With Householder of Spanish Origin: 1980—Continued

(Data based on sample, see text. Not reported units are excluded. For meaning of symbols, see text)

United States, regions, and selected standard metropolitan statistical areas	Renter-occupied housing units—Continued							
			Occupied 3 months or longer				Occupied last winter	
	With basement	With garbage collection service	Total	With piped water inside structure	With public sewer, septic tank, or cesspool	With all plumbing facilities and only 1 flush toilet	Total	With heating equipment
United States	**NA**	**NA**	**2,033,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	1,799,000	NA	NA	NA	NA	NA
In central cities	NA	NA	1,167,000	NA	NA	NA	NA	NA
Not in central cities	NA	NA	632,000	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	234,000	NA	NA	NA	NA	NA
Northeast Region	**NA**	**NA**	**591,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Albany-Schenectady-Troy, N.Y.	...	...	...	...	...	...	...	...
In central cities	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...
Allentown-Bethlehem-Easton, Pa.-N.J	1,500	2,200	2,100	2,100	2,100	1,800	1,800	1,800
In central cities	1,400	2,100	1,900	1,900	1,900	1,800	1,700	1,700
Not in central cities	...	...	...	...	...	...	...	...
New York, N.Y	362,800	301,000	380,700	374,100	375,100	359,100	347,600	344,600
In central city	352,500	289,400	368,900	362,300	363,300	348,200	337,100	334,100
Not in central city	10,300	11,600	11,800	11,800	11,800	10,900	10,500	10,500
Providence-Pawtucket-Warwick, R.I.-Mass	2,700	2,800	2,500	2,500	2,500	2,400	1,800	1,700
In central cities	...	...	...	...	...	...	...	...
Not in central cities	...	...	...	...	...	...	...	...
North Central Region	**NA**	**NA**	**140,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Grand Rapids, Mich	1,700	1,700	1,500	1,500	1,400	1,200	1,300	1,300
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Indianapolis, Ind	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Saginaw, Mich	500	900	800	800	800	700	800	600
In central city	...	600	500	500	500	500	...	...
Not in central city	...	...	...	...	...	...	...	...
St. Louis, Mo.-Ill	1,800	1,900	1,400	1,400	1,400	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
South Region	**NA**	**NA**	**519,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Birmingham, Ala	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Louisville, Ky.-Ind	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Memphis, Tenn.-Ark	...	...	...	...	...	...	...	...
In central city	...	...	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
Oklahoma City, Okla	...	2,000	1,600	1,500	1,500	...	...	...
In central city	...	1,600	...	...	...	...	...	...
Not in central city	...	...	...	...	...	...	...	...
West Region	**NA**	**NA**	**783,000**	**NA**	**NA**	**NA**	**NA**	**NA**
Inside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
In central cities	NA	NA	NA	NA	NA	NA	NA	NA
Not in central cities	NA	NA	NA	NA	NA	NA	NA	NA
Outside SMSA's	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles-Long Beach, Calif.	35,100	335,800	303,800	296,900	296,900	272,800	262,200	232,200
In central cities	30,000	169,400	153,600	150,900	150,700	139,200	135,800	114,400
Not in central cities	...	166,400	150,100	145,900	146,100	133,600	126,500	117,800
Sacramento, Calif	...	13,200	11,700	11,500	11,500	9,400	10,100	10,000
In central city	...	7,200	6,300	6,200	6,200	5,500	5,700	5,500
Not in central city	...	6,000	5,400	5,300	5,300	3,800	4,400	4,400
Salt Lake City, Utah	1,800	4,600	3,400	3,300	3,400	3,000	2,700	2,600
In central city	1,100	2,500	1,900	1,800	1,900	1,700	1,600	1,600
Not in central city	...	2,100	1,600	1,600	1,600	1,300	1,100	1,100

Appendix A

Area Classifications, Definitions and Explanations of Subject Characteristics, and Facsimile of the Annual Housing Survey Questionnaire: 1980

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AREA CLASSIFICATIONS

Counties—The primary divisions of most of the States are termed counties; in Louisiana, the corresponding areas are termed parishes. Alaska has no counties; in this State, areas designated as census divisions have been defined for general statistical purposes by the State, in cooperation with the Census Bureau, and are treated as county equivalents. Four States (Maryland, Missouri, Nevada, and Virginia) contain one or more cities that are independent of any county; for statistical purposes, these independent cities are treated as county equivalents.

Standard metropolitan statistical areas—The definitions of standard metropolitan statistical areas (SMSA's) used in the Annual Housing Survey correspond to the 243 SMSA's used in the 1970 census. These include the 228 SMSA's as defined and named in the Bureau of the Budget publication, *Standard Metropolitan Statistical Areas: 1967*, U.S. Government Printing Office, Washington, D.C. 20402. After 1967, 15 SMSA's were added, of which 2 were defined in January 1968, and an additional 13 were defined in February 1971 as a result of the 1970 census. Changes in SMSA definition criteria, boundaries, and titles made after February 1971 were not reflected in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, an SMSA is a county, or group of contiguous counties, which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited in the preceding paragraph.

In this report, figures for "in central cities" refer to all housing units within the legal city boundaries. For a few central cities, the figures include some housing units in parts of the city classified as rural in the 1970 census.

DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

General

As stated in the introduction, the 1980-1981 Annual Housing Survey was conducted by personal interview. The survey interviewers were instructed to read the questions directly from the questionnaire. The definitions and explanations given for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the field interviewers to understand more fully the intent of each question and to resolve problem or unusual cases. Additional explanatory information has been added to this portion of the text to assist the user in understanding the statistics.

Comparability with other Census Bureau surveys and censuses—The concepts and definitions used in this report are essentially the same as those used in other Bureau surveys and censuses, such as the 1970 Census of Housing, the Housing Vacancy Survey, the Current Population Survey, and the Survey of Construction. Differences, if any, relating to a particular subject are discussed under the subject. For additional information on comparability of the 1980-1981 Annual Housing Survey with other Bureau surveys and censuses, see Series H-170-80 SMSA reports and Series H-150-80 national reports.

Living Quarters

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-unit structure, apartment house, hotel or motel, boarding house, or mobile home or trailer). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in places such as tents, caves, and old railroad cars.

Housing units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall which is used or intended to be used by the occupants of another unit or by the general public or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except mobile homes and trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more unrelated persons or, if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected.

Mobile homes, trailers, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not considered housing units if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the householder, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the householder, or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit criteria; other living quarters are considered group quarters.

Institutions—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

Year-round housing units—Data on housing characteristics are limited to year-round housing units; i.e., all occupied units plus vacant units which are intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. However, this report does present counts of the total housing inventory which includes all vacant seasonal and migratory housing units.

Changes in the Housing Inventory

Housing units added by new construction—Conventional (nonmobile home or trailer) housing units which were not in existence at the time of the 1976 or 1977 survey are classified new construction units. Mobile homes and trailers are considered as new construction if the model year is 1977 or later. Information was collected on vacant units under construction at the time of interview only if construction had proceeded to a point that all exterior windows and doors were installed and final usable floors were in place. Housing units built since the 1976 or 1977 survey but removed from the inventory before the time of interview are not reflected in the new construction counts.

In the 1976 or 1977 survey, a housing unit built in April 1970 or later was classified as a unit added by new construction. In the Annual Housing Survey, data on new construction were obtained primarily from a sample of units selected from building permits; in the 1970 Census of Housing, Volume IV, *Components of Inventory Change,* new construction data were obtained from the 1970 sample records of units built in 1960 or later.

Housing units lost from the inventory—In table 4 of this report, characteristics are presented for all units removed from the inventory through demolition or disaster and through other means.

Housing units lost through demolition or disaster—A housing unit which existed during the 1976 or 1977 survey period and was torn down on the initiative of a public agency or as a result of action on the part of the owner is classified as a unit lost through demolition. Housing units destroyed by fire, flood, or other natural causes are classified as units lost through disaster.

In the 1970 Census of Housing, Volume IV, *Components of Inventory Change,* the data on losses refer to all housing unit losses, including losses of units in structures which still contained one or more housing units. In addition, units lost through disaster were counted, in 1970, as units lost through other means.

Housing units lost through other means—Any housing unit which existed during the 1976 or 1977 survey period is counted as lost through other means when it is lost from the housing inventory through means other than demolition or disaster. This component includes the following types of losses:

1. Housing units lost by change to group quarters; for example, a housing unit that was occupied by a family in 1976 or 1977 and by a family and five lodgers at the time of the interview.
2. Housing units lost from the inventory because they are vacant and either the roof, walls, doors, or windows no longer protect the interior from the elements or the unit is severely damaged by fire.
3. Vacant housing units lost from the inventory because there is positive evidence (sign, notice, mark on the house or block) that the units are scheduled for demolition or rehabilitation or that they are condemned for reasons of health or safety so that further occupancy is prohibited.
4. Housing units lost by change to entirely nonresidential use.
5. Housing units moved from site since the 1976 or 1977 survey. Such moves in the same area do not necessarily result in a net loss from the total inventory since they presumably represent units added in the place to which they were moved.

In the 1970 Census of Housing, Volume IV, *Components of Inventory Change,* housing units lost through disaster (fire, flood, or other such causes) were counted in 1970 as units lost through other means.

Unspecified housing units—There are other components of change in the housing inventory for which the Annual Housing Survey provides no specific measures. The survey procedures do not include a measure of conversions and mergers and units added from other sources such as nonresidential structures. The net effect of these omissions on the change in the total housing inventory is not known.

Housing units changed by conversion—Conversion refers to the creation of two or more housing units out of a smaller number of housing units through structural alteration or change in use. Structural alteration includes such changes as adding a room or installing partitions to form another housing unit. Change in use is a simple rearrangement in the use of space without structural alteration, such as locking a door which closes off one or more rooms to form a separate housing unit.

Housing units changed by merger—A merger is the result of combining two or more housing units to form a smaller number of housing units through structural alteration or change in use. Structural alteration includes such changes as the removal of partitions or dismantling of kitchen facilities. Change in use may result from a simple rearrangement of space without structural alteration, such as unlocking a door which formerly separated two housing units. A change in use also occurs, for example, when a family occupies both floors of a house which formerly contained a separate housing unit on each floor.

Housing units added through other sources—Any housing unit added to the inventory through sources other than new construction or conversion is classified as a unit added through other sources. This component of inventory change includes housing units created from living quarters previously classified as group quarters and units created from nonresidential space such as a store, garage, or barn. Also included are housing units built at one site and moved to another. Such housing units, if moved within the same area, do not necessarily result in a net addition to the total inventory, since they presumably represent units lost in the place from which they were moved. A previously vacant mobile home or trailer, whether on a different site or the same site, is a net addition if currently occupied as a housing unit. These unspecified housing units are *not* identified in the survey.

Occupancy and Vacancy Characteristics

Occupied housing units—A housing unit is classified as occupied if a person or group of persons is living in it at the time of the interview or if the occupants are only temporarily absent, for example, on vacation. However, if the unit was occupied entirely by persons with a usual place of residence elsewhere, the unit is classified as vacant. By definition, the count of occupied housing units is the same as the count of households.

Race—The classification "race" refers to the race of the householder occupying the housing unit. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The interviewer was to report the race of the householder in three categories: White, Black (Negro), and other. The last category includes American Indian, Chinese, Eskimo, Japanese, Korean, and any other races except White and Black. More detailed characteristics of units with Black householder are presented in separate tables. The classification of race in the Annual Housing Survey was made by the interviewer's own observation. In the 1970 census, data on race was based on self-classification by respondents.

Spanish origin—The classification "Spanish origin" refers to the origin of the householder occupying the housing unit. Detailed characteristics of housing units with householder of Spanish origin are presented in separate tables. Spanish origin was determined on the basis of a question that asked for self-identification of a person's origin or descent. Respondents were asked to select their origins from a flash card. Persons of Spanish origin were those who indicated that their origin was either Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish. Persons of Spanish origin may be of any race.

In the 1970 census, and current surveys' reports, Spanish persons are identified according to various criteria: Birthplace, birthplace of parents, language, surname, and origin or descent. For this reason, care should be taken in making comparisons of Spanish-origin estimates from the Annual Housing Survey and other surveys.

Tenure—A housing unit is owner occupied if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. Also, a cooperative or condominium unit is owner occupied only if the owner or co-owner lives in it. All other occupied units are classified as renter occupied, including housing units rented for cash rent and those occupied without payment of cash rent.

Vacant housing units—A housing unit is vacant if no one is living in it at the time of the interview, unless its occupants are only temporarily absent. In addition, a vacant housing unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New housing units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office; or quarters used for storing business supplies or inventory, machinery, or agricultural products.

The concepts and definitions of vacant housing units used in this report are the same as those used in the 1970 Census of Housing reports.

Vacancy status—Vacant housing units are classified as either "seasonal and migratory" or "year-round." Seasonal housing units are intended for occupancy during only certain seasons of the year. Included are housing units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. Migratory units are vacant units held for occupancy by migratory labor employed in farm work during the crop season.

Year-round vacant housing units are available or intended for occupancy at any time of the year. A housing unit in a resort area which is usually occupied on a year-round basis is considered year-round. A housing unit used only occasionally throughout the year is also considered year-round. Year-round vacant housing units are subdivided as follows:

For sale only—Vacant year-round units "for sale only" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

For rent—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Rented or sold, not occupied—If any money rent has been paid or agreed upon, but the new renter has not moved in as of the date of the interview, or if the unit has recently been sold, but the new owner has not yet moved in, the year-round vacant unit is classified as "rented or sold, not occupied."

Held for occasional use—This category consists of vacant year-round units which were held for weekend or other occasional use throughout the year. The intent of this question is to identify homes reserved by their owners as second homes. Because of the difficulty of distinguishing between this category and seasonal vacancies, it is possible that some second homes are classified as seasonal and vice versa.

Temporarily occupied by persons with usual residence elsewhere (URE)—If all the persons in a housing unit usually live elsewhere, that unit is classified as vacant, provided the usual place of residence is held for the household and is not offered for rent or for sale. For example, a beach cottage occupied at the time of the interview by a family which has a usual place of residence in the city is included in the count of vacant units. If their house in the city was in the survey sample, the house would be reported "occupied" and would be included in the count of occupied units, since the occupants are only temporarily absent.

Held for other reasons—If a vacant year-round unit does not fall into any of the classifications specified, it is classified as "held for other reasons." For example, this category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner vacancy rate—The 1980 homeowner vacancy rate is the number of year-round units for sale as a percent of the total homeowner inventory; i.e., all owner-occupied housing units and year-round vacant housing units for sale or sold, not occupied. The homeowner vacancy rate for 1970 excludes vacant units sold but not occupied.

Rental vacancy rate—The 1980 rental vacancy rate is the number of year-round units for rent as a percent of the total rental inventory; i.e., all renter-occupied housing units and all year-round vacant housing units for rent or rented, not occupied. The rental vacancy rate for 1970 excludes vacant units rented but not occupied.

Housing Units Occupied by Recent Movers

Recent movers—Households that moved into their present housing units within 12 months prior to the date of the interview are termed "recent movers." The household is classified by year moved into unit on the basis of information reported for the householder.

Present and previous units of recent movers—The present unit is the housing unit occupied by the recent mover at the time of the interview. The previous unit is the housing unit from which that person moved. If the household moved more than once during the 12 months prior to the date of the interview, the previous unit is the one from which the household last moved.

Same or different householder—A household for which the householder in the present housing unit is the same person as the householder in the previous housing unit (identified in the table as "same householder") is considered essentially the same even though there may have been some changes in the composition of the household. Conversely, a household in which there was no change except for a new householder was considered a household with "different householder."

Main reason for move from previous residence—The statistics presented are restricted to housing units occupied by recent movers in which the present householder was also the householder at the previously occupied unit. The classification categories refer to the principal reason the householder moved from the previous residence. The category "job related reasons" refers to reasons such as job transfer, to look for work, to take a new job, entered or left U.S. Armed Forces, retirement, commuting reasons, school attendance, and other job related reasons.

The category "family status" refers to reasons such as newly married, family increased in size, and moved to be closer to relatives.

The category "housing needs" refers to reasons such as wanted to own a residence, wanted a less expensive house, and didn't like the old neighborhood.

Utilization Characteristics

Persons—All persons occupying the housing unit are counted. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the householder.

A person is counted at the usual place of residence for that person. This refers to the place where the person lives and sleeps most of the time. This place is not necessarily the same as a legal residence, voting residence, or domicile.

Rooms—The statistics on rooms refer to the number of housing units with specified number of rooms. Rooms counted include whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, finished attic or basement rooms, recreation rooms, permanently enclosed porches that are suitable for year-round use, and lodger's rooms. Also included are rooms used for offices by a person living in the unit.

A partially divided room, such as a dinette next to a kitchen or living room, is a separate room only if there is a partition from floor to ceiling, but not if the partition consists only of shelves or cabinets.

Not included in the count of rooms are bathrooms, halls, foyers or vestibules, balconies, closets, alcoves, pantries, strip or pullman kitchens, laundry or furnace rooms, unfinished attics or basements, other unfinished space used for storage, open porches, trailers used only as bedrooms, and offices used only by persons not living in the unit.

If a room is used by occupants of more than one housing unit, the room is included with the unit from which it is most easily reached.

Persons per room—Persons per room is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms—The number of bedrooms in the housing unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Data on bedrooms lacking privacy are shown for housing units with two or more bedrooms. Housing units have bedrooms lacking privacy when it is necessary to pass through a bedroom to get to another room, such as a den, and/or to get to the bathroom. The bathroom access criterion is applied only to housing units with one complete bathroom or one bathroom plus half bath in which the half bath lacks a flush toilet.

In addition, statistics are shown for households with bedrooms used by three or more persons. Not included are bedrooms used for sleeping by three or more persons only on an occasional basis, such as by visitors.

Structural Characteristics

Basement—Statistics on basements are based on the number of housing units located in structures built with a basement. A structure has a basement if there is enclosed space in which persons can walk upright under all or part of the building.

Basements in structures with occupied units are further classified by signs of water leakage. The category "with signs of water leakage," consists of units in which the basement has shown signs of water having leaked in from the outside during the last 3 months prior to interview, even if the signs only appear when it rains or during other similar situations. "No signs of water leakage" means that the basement shows no signs of water leakage, or that the signs of water leakage are caused by a problem such as faulty plumbing inside the structure. If the basement shows signs of water having leaked in from the outside but the problem causing the leakage has been corrected, the unit was classified as having no signs of water leakage. The 1980-1981 data on basements are for "all year-round housing units." Data on basement water leakage were not collected in the 1980 national sample.

Year structure built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of the interview. For mobile homes and trailers, the manufacturer's model year was assumed to be the year built.

Units in structure—In determining the number of housing units in a structure, all units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential structures.

A structure is a separate building if it has either open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached.

A one-unit structure is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-unit structure is attached if it has one or more walls extended from ground to roof which divide it from other adjoining structures, such as in rowhouses, townhouses, etc.

Mobile homes and trailers are classified as one-unit structures when one or more rooms have been added to the mobile home or trailer. If however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

Storm windows, storm doors, and attic or roof insulation—The purpose of these three items is to determine if a housing unit has some form of insulation which helps to reduce heat loss during the winter and heat gain during the summer. The statistics are shown only for occupied, one-unit structures and occupied mobile homes and trailers.

Storm windows or other protective window covering—This category refers to protective window covering, such as storm windows, double-glazed glass, closeable shutters, or plastic. Housing units with some windows covered have protective coverings over some but not all windows.

Storm doors—This category refers to additional doors hung in exterior doorways. Doors on attached garages are not included. Housing units with some doors covered have storm doors on some but not all exterior door openings.

Attic or roof insulation—This category includes roll or blanket insulation encased in a paper covering, fiberglass batting, and loose insulation which is poured or blown between the attic floor joists.

Roof—Housing units with signs of water leakage are those in which the roof shows signs of water having leaked in from the outside during the last 90 days. However, if the roof shows signs of water leakage but the problem causing the leakage has been corrected, the housing unit was classified as having no signs of water leakage.

Interior walls and ceilings—Statistics are presented on whether or not there are open cracks or holes and broken plaster or peeling paint on the interior walls or ceilings of a housing unit. Included are cracks or holes that do not go all the way through to the next room or to the outdoors. Hairline cracks or cracks that appear in the walls or ceilings but are not large enough for a fingernail file to be inserted and very small holes caused by nails or other similar objects are not considered to be open cracks or holes.

Broken plaster or peeling paint must be on the inside walls or ceilings, and at least one area of the broken plaster or peeling paint must be approximately one square foot or larger.

Interior floors—Data are shown on whether there are holes in the interior floors of a housing unit. The holes do not have to go through the floor. Excluded are very small holes caused by nails or other similar objects.

Overall opinion of structure—The data presented are based on the respondent's overall opinion of the house or building as a place to live. The respondent was asked to rate the structure as excellent, good, fair, or poor.

Electric wiring—A housing unit is classified as having exposed electric wiring if the unit has any wiring that is not enclosed, either in the walls or in metal coverings, or if the unit has any wiring outside the walls enclosed in some material other than metal. Extension cords and other types of wiring that extend from a wall outlet to an appliance or lamp are not considered as exposed wiring.

Electric wall outlets—A housing unit is classified as having electric wall outlets in each room if there is at least one working electric wall outlet or wall plug in each room of the unit. A working electric wall outlet or wall plug is one that is in operating condition; i.e., can be used when needed. If a room does not have an electric wall outlet, an extension cord used in place of a wall outlet is not considered to be an electric wall outlet.

Electric fuses and circuit breakers—These statistics are presented for occupied housing units which had an electrical circuit fuse blown or breaker switch tripped during the 3 months prior to the interview. The data are restricted to households whose householder has been at the present address for at least 90 days prior to the date of the interview. A blown fuse or tripped breaker switch results in the temporary loss of electricity until the fuse is replaced or the breaker switch reset. Blown fuses inside certain appliances or equipment (such as some large air conditioners) are counted as blown fuses or tripped breaker switches.

Plumbing Characteristics and Equipment

Plumbing facilities—The category "with all plumbing facilities" consists of housing units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. All plumbing facilities must be located in the structure but they need not be in the same room. Lacking some or all plumbing facilities means that the housing unit does not have all three specified plumbing facilities (hot and cold piped water, flush toilet, and bathtub or shower) inside the structure, or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Water supply—Data on breakdowns or failures of water supply are shown if the housing unit was occupied by the householder at least 90 days prior to the interview and if the breakdown or failure lasted 6 consecutive hours or longer during the 90 days prior to the interview. For housing units that had piped water inside the structure, respondents were asked to provide information on breakdowns or failures in the water supply. The water may be available from sources such as a sink, washbasin, bathtub, or shower.

A breakdown or failure in the water supply means that the housing unit was completely without running water from its regular source. A housing unit was considered to be completely without running water if (1) the water system serving the unit supplied no water at all, (2) no water was available in the unit due to a breakdown or failure in the water supply inside the structure, or (3) the equipment and facilities (i.e., faucets in the kitchen and the bathroom sinks, faucet and shower in the bathtub, flush toilet, etc.) were all inoperable. If the faucet in the kitchen sink was broken but the one in the bathtub was working, the unit was not classified as being completely without water.

Sewage disposal—A public sewer is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. It may be operated by a governmental body or private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are classified as public sewers.

The data on breakdowns or failures in the means of sewage disposal are limited to units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. The breakdown or failure may have been the result of an overloaded sewage disposal system, lack of running water, a broken or cracked tank, etc. Data on breakdowns are shown if the housing unit was occupied by the householder at least 90 days prior to the interview and if the breakdown or failure lasted 6 consecutive hours or longer during the 90 days prior to the interview.

Flush toilet—The statistics on breakdowns or failures of flush toilet are limited to units that had all plumbing facilities with only one flush toilet; that is, one complete bathroom or one complete bathroom plus a half bath without a flush toilet. The flush toilet may be completely unusable because of broken pipes, stopped up soil pipe, lack of water supplied to the flush toilet, or some other reason.

Data on breakdowns or failures of flush toilet are shown if the housing unit was occupied by the householder at least 90 days prior to the interview, and if the breakdowns or failures lasted 6 consecutive hours or more during the 90 days prior to the interview.

Heating equipment—Warm-air furnace refers to a central system which provides warm air through ducts leading to various rooms. A heat pump refers to an electric heating-cooling system which utilizes indoor and outdoor coils, a compressor, and a refrigerant to pump hot air in during the winter and cooled air in during the summer. Only heat pumps that are centrally installed with ducts to the rooms are included in this category. Steam or hot water refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. Built-in electric units are permanently installed in floors, walls, ceilings, or baseboards. A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. Room heaters with flue include circulating heaters, convectors, radiant gas heaters, and other nonportable heaters that burn gas, oil, kerosene, or other liquid fuels, and which are connected to a flue, vent, or chimney to remove smoke and fumes. Room heaters without flue include any room heater (not portable) that burns gas, oil, or kerosene which does not connect to a flue, vent, or chimney. Fireplaces, stoves, or portable heaters also include room heaters that burn coal or wood.

For breakdowns or failures of heating equipment, data are shown for units occupied by the householder during the winter prior to the interview if the equipment was unusable for 6 consecutive hours or longer during that time. To qualify as having lived here last winter, the householder must have moved into the unit prior to February 1980. However, if the interview took place in February or March of 1981 the householder must have moved into the unit prior to February 1981.

Heating equipment is considered unusable if it cannot be used for the purposes intended, the breakdown or failure may be caused by broken pipes, electrical or gas parts out of order, or downed power lines.

Services and Neighborhood Conditions

Garbage collection service—A housing unit is classified as having garbage collection service if either a private or public company collects the trash or garbage on a regular basis and carries it to public disposal areas. Housing units with garbage collection service are classified by the frequency of the service. In some areas where the garbage (food waste) is collected by one company and the trash (paper, cans, etc.) by another, data are obtained only for the garbage collection service.

Neighborhood conditions and neighborhood services—The statistics presented are based on the respondent's opinion and attitude toward the neighborhood. Thus, the respondent's answer may or may not reflect the actual description of the neighborhood. Furthermore, the respondent may not have the same opinion as a neighbor about the neighborhood conditions and/or neighborhood services; for example, the respondent may feel that the street lighting or neighborhood shopping facilities are satisfactory while the neighbor may not.

Neighborhood conditions, and neighborhood conditions and wish to move—In the 1980-1981 AHS-SMSA sample, data on neighborhood conditions are based on the respondents answer to a two-part question concerning specific conditions existing in the neighborhood. The respondent was asked (1) if the condition was present and (2) if present, how the respondent felt about it by selecting one of the following categories: (a) does not bother, (b) bothers a little, (c) bothers very much, and (d) bothers so much would like to move. Data on neighborhood conditions were not collected in the 1980 national sample.

1. Airplane noise—This category refers to the respondent's opinion concerning noise made by airplanes in landing, taking off, or sonic booms from nearby airports or military bases.
2. Street noise—Street noise refers to noise made by children playing outdoors, noise from a factory or business, or any other sounds that the respondent considers street noise.
3. Heavy traffic—This category refers to the presence of cars and/or trucks which the respondent classifies as heavy traffic.
4. Streets need repair—The data are based on the respondent's opinion that the streets, either paved or unpaved, are continually in need of repair or are bordered by open ditches used for water or sewage drainage.
5. Roads impassable—This category refers to roads that the respondent reported to be neglected by State, county, or city crews during snowstorms, heavy rainstorms, or other such conditions that make a road impassable.
6. Poor street lighting—Poor street lighting includes areas, in the opinion of the respondent, that have no street lighting, streets with insufficient lighting, and streets where the lighting does not work adequately.
7. Crime—This category refers to all forms of street and neighborhood crime such as petty theft, assaults against the person, burglary, etc., or any related activities that the respondent judges to be a crime.
8. Litter—Included are all types of trash, debris, or junk such as paper, cans, or abandoned cars in the street, on empty lots, or on properties on the street which the respondent considers as litter.
9. Abandoned buildings—Abandoned buildings refer to both single and multiunit buildings which the respondent reported to be abandoned or boarded up. Included in this category are remains of previous buildings.
10. Housing in rundown condition—This category refers to occupied housing units which, in the respondent's opinion, are in rundown condition.
11. Commercial or industrial—This category refers to commercial, industrial, or other activities, including both large and small industries as well as businesses and stores, that the respondent considers to be nonresidential.
12. Odors—This category refers to the respondent's opinion concerning fumes, smoke, or gas coming from cars, trucks, nearby industries, factories, businesses, etc.

Neighborhood services—In the 1980-1981 AHS-SMSA sample, data on neighborhood services are based on the respondent's answer to a two-part question concerning neighborhood services. The respondent was asked (1) if a particular neighborhood service was satisfactory and (2) if not satisfactory, how the respondent felt about the service by selecting one of the following categories: (a) does not bother, (b) bothers a little, (c) bothers very much, and (d) bothers so much would like to move. Data on neighborhood services were not collected in the 1980 national sample.

1. Public transportation—These data reflect the respondent's opinion of the availability of public transportation, such as bus, subway, or taxicab service.
2. Schools—These statistics reflect the respondent's opinion about the schools in the neighborhood, such as the proximity of the school, population of the student body, etc.
3. Neighborhood shopping—This category refers to the respondent's opinion regarding stores, such as grocery or drug stores in this vicinity, and their merchandise, prices, or services.
4. Police protection—This category refers to the respondent's opinion about the presence, quality, quantity, and response time of services that should be provided by the police.
5. Outdoor recreation facilities, such as parks, playgrounds, or swimming pools—This category refers to the respondent's assessment of neighborhood outdoor recreation facilities.
6. Hospitals and health clinics—This category refers to the quality and proximity of health facilities, etc., serving the local community in the opinion of the respondent.

Neighborhood services and wish to move—The category "household would like to move" consists of housing units in which the respondent considers one or more of the specified neighborhood services (such as public transportation) so inadequate or unsatisfactory that the respondent would like to move from the neighborhood.

The figures shown for the categories under "household would like to move" will not add to the total because more than one inadequate service may have been reported for the same unit.

Overall opinion of neighborhood—The data presented are based on the respondent's overall opinion of the neighborhood according to conditions and neighborhood services available (described in preceding paragraphs). The respondent was asked to rate the neighborhood as excellent, good, fair, or poor. Data are also shown for wish to move because of undesirable street conditions cross-classified by the respondent's overall opinion in the neighborhood.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. Owner-occupied cooperatives, condominiums, and mobile homes and trailers are excluded from the value tabulations.

Value-income ratio—The value-income ratio is computed by dividing the value of the housing unit by the total money income of the family or primary individual. The data are presented for the same owner-occupied units for which "value" was tabulated (see "value" for exclusions). The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of $3,500 was assigned for values less than $5,000 and a mean of $350,000 was assigned for values of $300,000 or more. For income, the dollar amounts were used. Value-income ratio was not computed for units occupied by families or primary individuals who reported no income or a net loss.

Mortgage status—The data are limited to owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. The data exclude owner-occupied cooperative and condominium units. A mortgage or similar debt refers to all forms of debt where the property is pledged as security for payment of the debt. It includes such debt instruments as deeds of trust, trust deeds, mortgage bonds, and vendor liens. In the first three arrangements, usually a third party, known as the trustee, holds the title to the property until the debt is paid. In the vendor lien arrangement, the title is kept by the buyer but the seller (vendor) reserves, in the deed to the buyer, a lien on the property to secure payment of the balance of the purchase price. Also included as a mortgage or similar debt are contracts to purchase, land contracts, and lease-purchase agreements where the title to the property remains with the seller until the agreed upon payments have been made by the buyer.

Units with no mortgage or similar debt comprise the category "units with no mortgage." Also included in this category are housing units in which the owner has no mortgage but pays a ground rent; that is, the owner owns the unit but leases, rents, or pays a fee for the use of the land.

Real estate taxes last year—The data are restricted to owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. The data exclude owner-occupied cooperatives, condominiums, and mobile homes and trailers. Real estate taxes last year refers to the total amount of all real estate taxes payable on the entire property during the last billing period. It includes State and local real estate taxes. Not included are payments on delinquent taxes due from prior years or payments for special assessments, facilities, or services. When the real estate taxes are included with the mortgage, a separate amount for the taxes is obtained.

Property insurance—In this report, property insurance is included only as a component of "selected monthly housing costs" and "selected monthly housing costs as percentage of income." The data are presented for owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property.

Property insurance refers to fire and hazard insurance; that is, policies which protect the unit and its contents against loss due to damage by fire, lightning, wind, hail, explosion, etc. Homeowner's policies are also included since this type of insurance has fire and hazard insurance together with other types of homeowner protection such as liability. If the cost of the insurance was included as part of the mortgage payments, a separate amount for the insurance was obtained. The amount of the insurance premium reported was the amount paid for an entire 12-month period even if made in two or more installments.

Selected monthly housing costs—The data are presented for owner-occupied, one-unit structures on less than 10 acres without a commercial establishment or medical or dental office on the property. Separate distributions are shown for units with a mortgage and for units with no mortgage. Selected monthly housing costs is the sum of payments for mortgage, real estate taxes, property insurance, utilities (electricity, gas, water, and sewage disposal), fuels (oil, coal, kerosene, wood, etc.), and garbage collection. Households that did not report the amount of mortgage and/or real estate taxes were classified as "not reported."

Selected monthly housing costs as percentage of income—The yearly housing costs (selected monthly housing costs multiplied by 12) are expressed as a percentage of the total income of the family or primary individual. This percentage is presented for the same owner-occupied units for which selected monthly housing costs were tabulated (for exclusions, see "Selected monthly housing costs"). The percentage was computed separately for each unit and was rounded to the nearest tenth. For income and selected monthly housing costs, the dollar amounts were used.

Selected monthly housing costs as percentage of income was not computed for units occupied by families or primary individuals who reported no income or a net loss. Households that did not report the amount of mortgage and/or real estate taxes were classified as "not reported."

Contract rent—Contract rent is the monthly rent agreed to, or contracted for, even if the furnishings, utilities, or services are included. The statistics on rent excluded one-unit structures on 10 acres or more. Housing units that paid no cash rent are excluded from the computation of the median.

Gross rent—The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-unit structures on 10 acres or more. Housing units that paid no cash rent are excluded from the computation of the median.

Gross rent as percentage of income—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income of the family or primary individual. The percentage is presented for the same renter-occupied housing units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each housing unit and was rounded to the nearest whole number. For gross rent and income, the dollar amounts were used in the computation. Gross rent as percentage of income was not computed for units that paid no cash rent and units occupied by families or primary individuals who reported no income or a net loss.

Household Characteristics

Household—A household consists of all the persons who occupy a housing unit. By definition, the count of households is the same as the count of occupied housing units.

Householder—The householder is the first household member 18 years old and over who is the owner or renter of the sample unit. If no household member occupying the sample unit owns or rents the unit, the householder is the first household member listed who is 18 years old or older. Prior to 1980, the concept "head of household" was used. One person in each household was designated as the head, that is the person who was regarded as the head by the respondent. However, if a married woman living with her husband was reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Family or primary individual—Housing units are occupied by either families or primary individuals. The term "family" refers to the householder and all (one or more) other persons living in the same household who are related to the householder by blood, marriage, or adoption. If the householder lives alone or with nonrelatives only, then the householder is considered a primary individual.

Married couples related to the householder of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the householder is considered a member of the household but not of the family.

Means of transportation and distance and travel time to work—The statistics are restricted to householders who had a job the week prior to the interview. A job is defined as a definite arrangement for regular part-time or full-time work for pay. Householders who do not report to the same place to begin work each day and householders who work at home are excluded from the computation of median distance and travel time from home to work.

Householder's principal means of transportation to work—If different means of transportation are used on different days, the means used most often is recorded. If more than one means of transportation is used each day, the means covering the greatest distance is recorded. A carpool is where one or more persons regularly ride in the car with the householder; the householder may share driving, drive others, or ride with someone else.

Distance from home to work—The statistics refer to the one-way distance the householder travels from home to work.

Travel time from home to work—The data refer to the average time it takes the householder to travel one-way from home to work.

Income—The statistics on income in the Annual Housing Survey are based on the respondent's reply to questions on income for the 12 months prior to the interview and is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare payments, and all other money income. The figure represents the amount of income received before deductions for personal income taxes, Social Security, union dues, bond purchases, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the money income of the family or primary individual occupying the housing unit; that is, the sum of the income of the householder and all other members of the family 14 years old and over, or the income of the primary individual. Incomes of persons living in the unit but not related to the householder are not included in this sum.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the 12-month period prior to the interview. It includes wages, salary, piece-rate payments, commission, tips, cash bonuses, and Armed Forces pay. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, professional practice, partnership, or farm in which the person was self-employed.

Social Security or railroad retirement income includes cash receipts of Social Security pensions; survivors' benefits, disability insurance programs for retired persons, dependents of deceased insured workers, or disabled workers; and deductions for

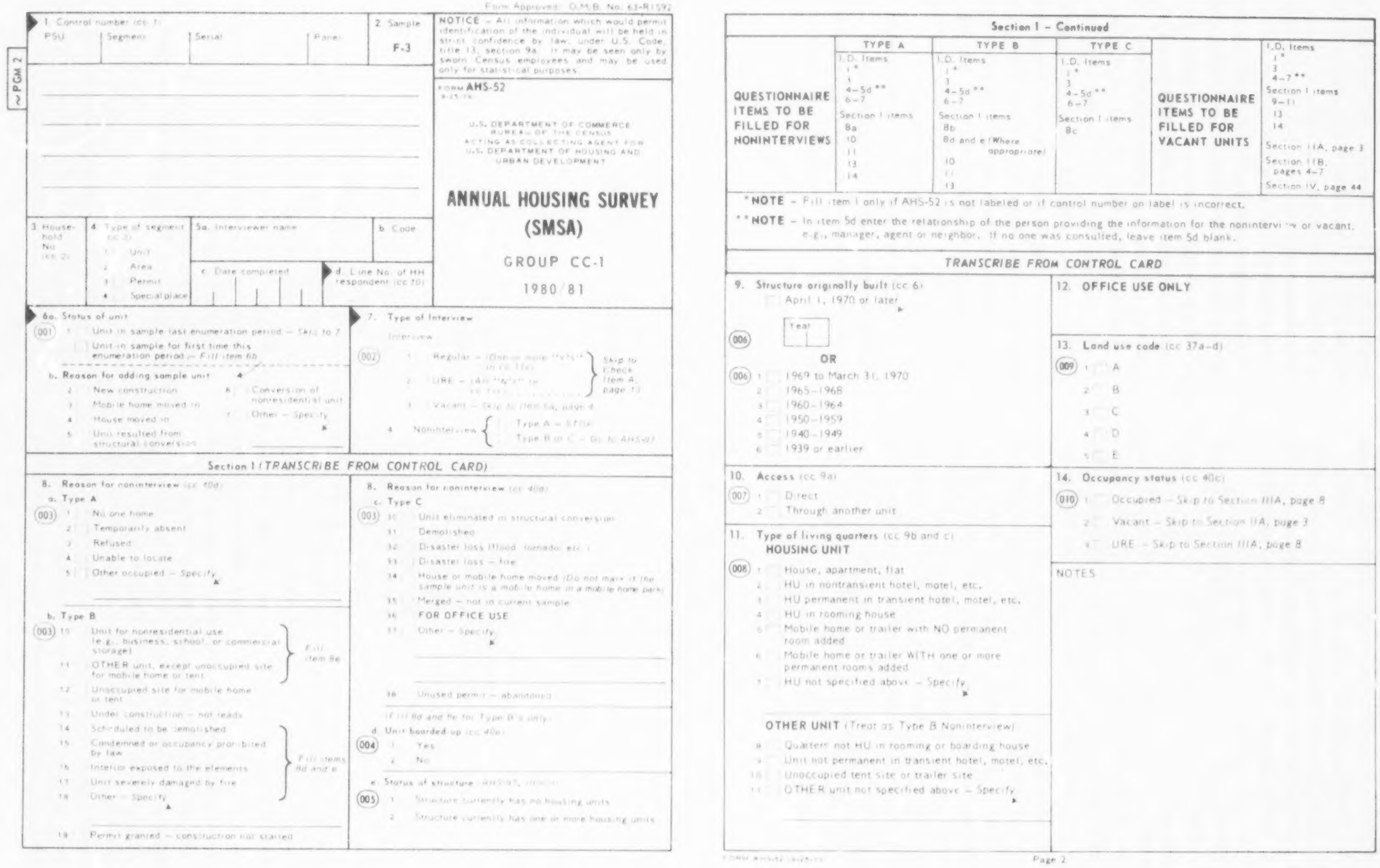
Medicare and health insurance premiums. Cash receipt of retirement, disability, and survivor's benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as periodic payments from estates and trust funds; dividends; interest; net rental income (or loss) from property rentals; net receipts from roomers or boarders; net royalties; public assistance or welfare payments which include cash receipts received from public assistance programs, such as old age assistance; aid to families with dependent children, and aid to the blind or totally disabled; unemployment insurance benefits; money received for transportation and/or subsistence by persons participating in special governmental training programs such as the Area Redevelopment Act and the Manpower Development and Training Act; workmen's compensation cash benefits; periodic payments by the Veterans' Administration to disabled members of the Armed Forces or to survivors of deceased veterans; public or private pensions; periodic receipts from insurance policies or annuities; alimony or child support from persons who are not members of the household; net gambling gains; and nonservice scholarships and fellowships.

Receipts from the following sources were not included as income: Value of income "in kind," such as free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; money received from the sale of property (unless the recipient was engaged in the business of selling such property); money borrowed; tax refund; withdrawal of bank deposits; accrued interest on uncashed savings bonds; exchange of money between relatives living in the same household; and gifts and lump-sum insurance payments, inheritances, and other types of lump-sum receipts.

The income statistics and the characteristics of the household refer to different periods in time. For 1980, the income data refer to the 12 months prior to the interview (for the SMSA's, the interview period was April 1980 through March 1981; for the national, it was August 1980 through December 1980), whereas the household characteristics refer to the date of the interview. For 1970, income data refer to the calendar year 1969, whereas, the household characteristics refer to April 1, 1970. Thus, family income does not include amounts received by persons who were members of the family during all or part of the income period if these persons no longer resided with the family at the time of the interview. On the other hand, family income includes amounts reported by related persons who did not reside with the family during the income period but who were members of the family at the time of the interview. For most families, however, the income reported was received by persons who were members of the family throughout the income period.

Facsimile of the Annual Housing Survey Questionnaire: 1980



Form Approved: O.M.B. No. 63-R1592

~PGM 2

1. Control number (cc 1)
PSU | Segment | Serial | Panel

2. Sample
F-3

NOTICE – All information which would permit identification of the individual will be held in strict confidence by law, under U.S. Code, title 13, section 9a. It may be seen only by sworn Census employees and may be used only for statistical purposes.

FORM AHS-52
9-25-79

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
U.S. DEPARTMENT OF HOUSING AND
URBAN DEVELOPMENT

ANNUAL HOUSING SURVEY
(SMSA)

GROUP CC-1

1980/81

3. Household No. (cc 2)

4. Type of segment (cc 3)
1 ☐ Unit
2 ☐ Area
3 ☐ Permit
4 ☐ Special place

5a. Interviewer name

b. Code

c. Date completed

d. Line No. of HH respondent (cc 10)

6a. Status of unit
(001) 1 ☐ Unit in sample last enumeration period – *Skip to 7*
☐ Unit in sample for first time this enumeration period – *Fill item 6b*

b. Reason for adding sample unit
2 ☐ New construction
3 ☐ Mobile home moved in
4 ☐ House moved in
5 ☐ Unit resulted from structural conversion
6 ☐ Conversion of nonresidential unit
7 ☐ Other – *Specify*

7. Type of Interview
Interview
(002) 1 ☐ Regular – [illegible] in cc 11c) } *Skip to Check Item A, page 13*
2 ☐ URE – [illegible] }
3 ☐ Vacant – *Skip to item 6a, page 4*
4 Noninterview { ☐ Type A – STOP
☐ Type B or C – [illegible]

Section I (TRANSCRIBE FROM CONTROL CARD)

8. Reason for noninterview (cc 40d)
a. Type A
(003) 1 ☐ No one home
2 ☐ Temporarily absent
3 ☐ Refused
4 ☐ Unable to locate
5 ☐ Other occupied – *Specify*

b. Type B
(003) 10 ☐ Unit for nonresidential use (e.g., business, school, or commercial storage)
11 ☐ OTHER unit, except unoccupied site for mobile home or tent
} *Fill item 8e*
12 ☐ Unoccupied site for mobile home or tent
13 ☐ Under construction – not ready
14 ☐ Scheduled to be demolished
15 ☐ Condemned or occupancy prohibited by law
16 ☐ Interior exposed to the elements
17 ☐ Unit severely damaged by fire
18 ☐ Other – *Specify*
} *Fill items 8d and e*
19 ☐ Permit granted – construction not started

8. Reason for noninterview (cc 40d)
c. Type C
(003) 30 ☐ Unit eliminated in structural conversion
31 ☐ Demolished
32 ☐ Disaster loss (flood, tornado, etc.)
33 ☐ Disaster loss – fire
34 ☐ House or mobile home moved *(Do not mark if the sample unit is a mobile home in a mobile home park)*
35 ☐ Merged – not in current sample
36 FOR OFFICE USE
37 ☐ Other – *Specify*
38 ☐ Unused permit – abandoned

(Fill 8d and 8e for Type B's only)
d. Unit boarded up (cc 40e)
(004) 1 ☐ Yes
2 ☐ No

e. Status of structure [illegible]
(005) 1 ☐ Structure currently has no housing units
2 ☐ Structure currently has one or more housing units

Section I – Continued

	TYPE A	TYPE B	TYPE C		
QUESTIONNAIRE ITEMS TO BE FILLED FOR NONINTERVIEWS	I.D. Items 1* 3 4–5d** 6–7 Section I items 8a 10 11 13 14	I.D. Items 1* 3 4–5d** 6–7 Section I items 8b 8d and e (Where appropriate) 10 11 13	I.D. Items 1* 3 4–5d** 6–7 Section I items 8c	**QUESTIONNAIRE ITEMS TO BE FILLED FOR VACANT UNITS**	I.D. Items 1* 3 4–7** Section I items 9–11 13 14 Section IIA, page 3 Section IIB, pages 4–7 Section IV, page 44

***NOTE** – Fill item 1 only if AHS-52 is not labeled or if control number on label is incorrect.

****NOTE** – In item 5d enter the relationship of the person providing the information for the noninterview or vacant, e.g., manager, agent or neighbor. If no one was consulted, leave item 5d blank.

TRANSCRIBE FROM CONTROL CARD

9. Structure originally built (cc 6)
☐ April 1, 1970 or later
(006) Year
OR
(006) 1 ☐ 1969 to March 31, 1970
2 ☐ 1965–1968
3 ☐ 1960–1964
4 ☐ 1950–1959
5 ☐ 1940–1949
6 ☐ 1939 or earlier

10. Access (cc 9a)
(007) 1 ☐ Direct
2 ☐ Through another unit

11. Type of living quarters (cc 9b and c)
HOUSING UNIT
(008) 1 ☐ House, apartment, flat
2 ☐ HU in nontransient hotel, motel, etc.
3 ☐ HU permanent in transient hotel, motel, etc.
4 ☐ HU in rooming house
5 ☐ Mobile home or trailer with NO permanent room added
6 ☐ Mobile home or trailer WITH one or more permanent rooms added
7 ☐ HU not specified above – *Specify*

OTHER UNIT *(Treat as Type B Noninterview)*
8 ☐ Quarters not HU in rooming or boarding house
9 ☐ Unit not permanent in transient hotel, motel, etc.
10 ☐ Unoccupied tent site or trailer site
11 ☐ OTHER unit not specified above – *Specify*

12. OFFICE USE ONLY

13. Land use code (cc 37a–d)
(009) 1 ☐ A
2 ☐ B
3 ☐ C
4 ☐ D
5 ☐ E

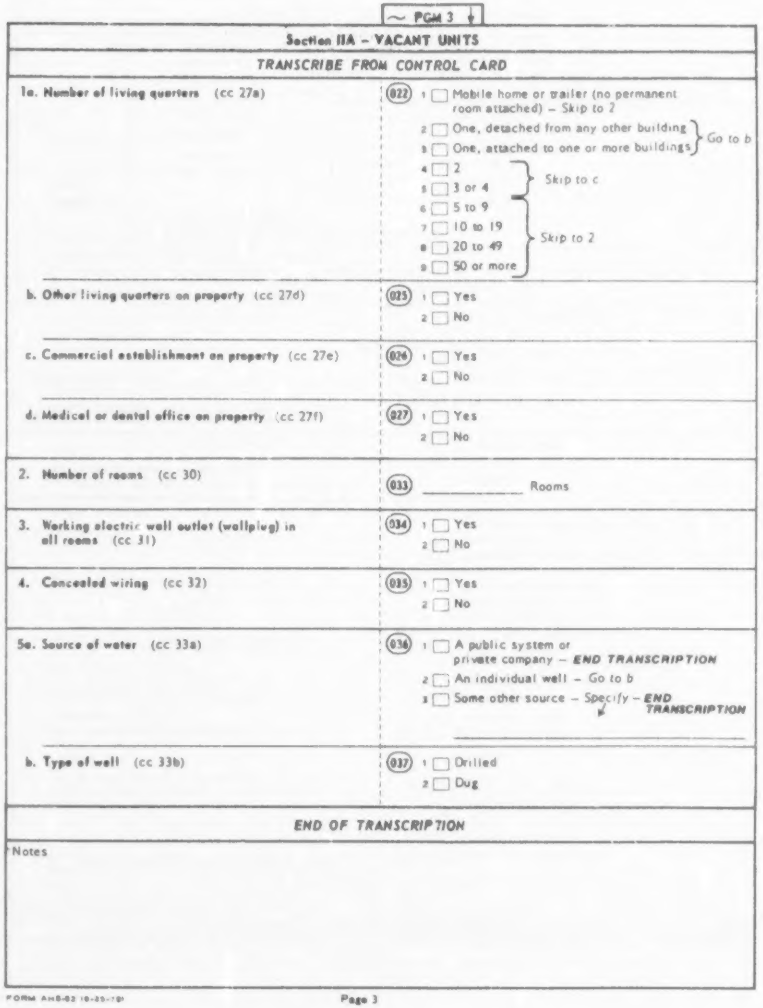
14. Occupancy status (cc 40c)
(010) 1 ☐ Occupied – *Skip to Section IIIA, page 8*
2 ☐ Vacant – *Skip to Section IIA, page 3*
3 ☐ URE – *Skip to Section IIIA, page 8*

NOTES

FORM AHS-52 (9-25-79)

Page 2

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



~ PGM 3 ↓

Section IIA – VACANT UNITS

TRANSCRIBE FROM CONTROL CARD

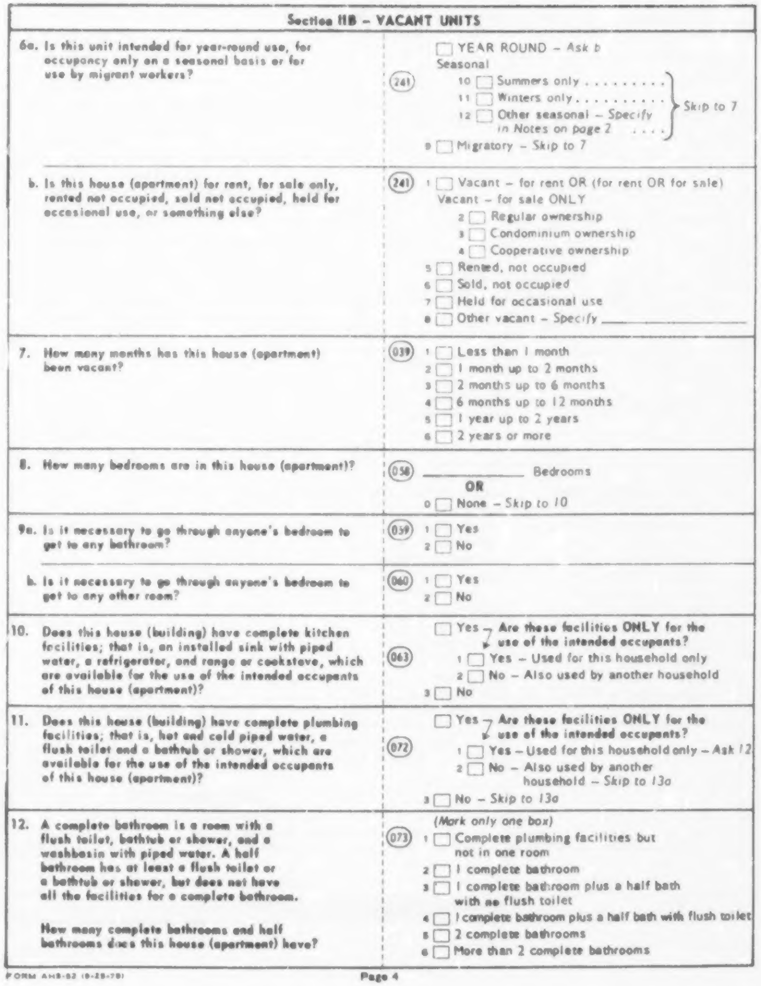
1a. Number of living quarters (cc 27a)	(022) 1 ☐ Mobile home or trailer (no permanent room attached) – *Skip to 2* 2 ☐ One, detached from any other building } *Go to b* 3 ☐ One, attached to one or more buildings } *Go to b* 4 ☐ 2 } *Skip to c* 5 ☐ 3 or 4 } *Skip to c* 6 ☐ 5 to 9 } *Skip to 2* 7 ☐ 10 to 19 } *Skip to 2* 8 ☐ 20 to 49 } *Skip to 2* 9 ☐ 50 or more } *Skip to 2*
b. Other living quarters on property (cc 27d)	(025) 1 ☐ Yes 2 ☐ No
c. Commercial establishment on property (cc 27e)	(026) 1 ☐ Yes 2 ☐ No
d. Medical or dental office on property (cc 27f)	(027) 1 ☐ Yes 2 ☐ No
2. Number of rooms (cc 30)	(033) ________ Rooms
3. Working electric wall outlet (wallplug) in all rooms (cc 31)	(034) 1 ☐ Yes 2 ☐ No
4. Concealed wiring (cc 32)	(035) 1 ☐ Yes 2 ☐ No
5a. Source of water (cc 33a)	(036) 1 ☐ A public system or private company – ***END TRANSCRIPTION*** 2 ☐ An individual well – *Go to b* 3 ☐ Some other source – *Specify* – ***END TRANSCRIPTION*** ________
b. Type of well (cc 33b)	(037) 1 ☐ Drilled 2 ☐ Dug

END OF TRANSCRIPTION

Notes

FORM AHS-82 (6-25-79)

Page 3



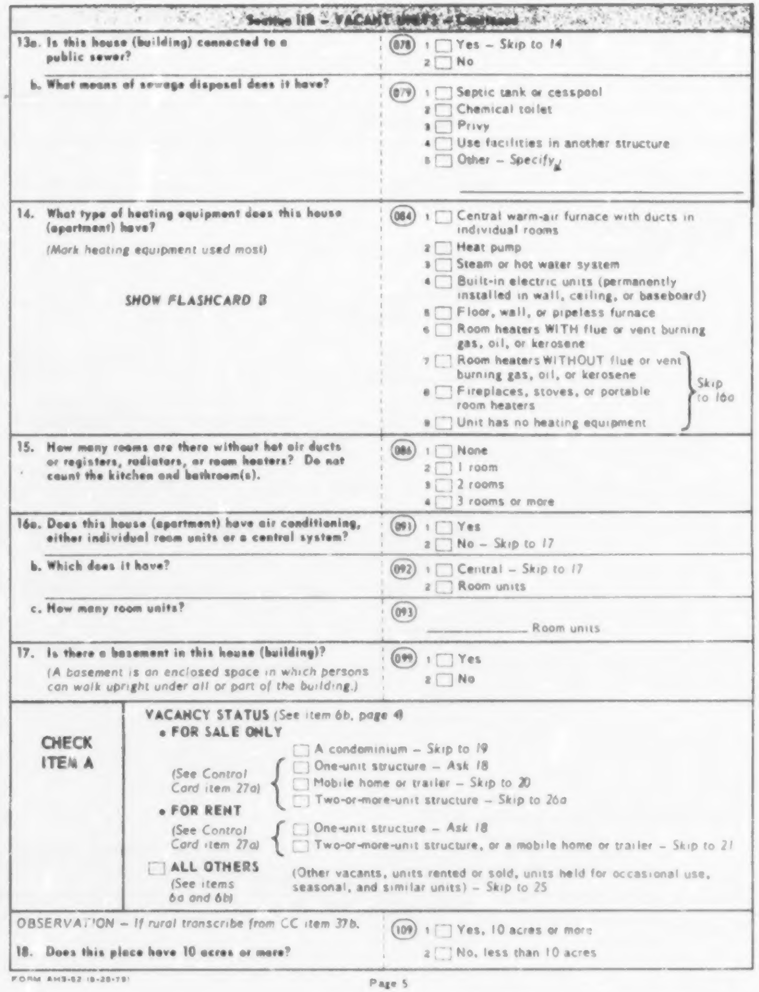
Section IIB – VACANT UNITS

6a. Is this unit intended for year-round use, for occupancy only on a seasonal basis or for use by migrant workers?	(241) ☐ YEAR ROUND – *Ask b* Seasonal 10 ☐ Summers only . . . . } *Skip to 7* 11 ☐ Winters only . . . . } *Skip to 7* 12 ☐ Other seasonal – *Specify in Notes on page 2* . . . . } *Skip to 7* 9 ☐ Migratory – *Skip to 7*
b. Is this house (apartment) for rent, for sale only, rented not occupied, sold not occupied, held for occasional use, or something else?	(241) 1 ☐ Vacant – for rent OR (for rent OR for sale) Vacant – for sale ONLY 2 ☐ Regular ownership 3 ☐ Condominium ownership 4 ☐ Cooperative ownership 5 ☐ Rented, not occupied 6 ☐ Sold, not occupied 7 ☐ Held for occasional use 8 ☐ Other vacant – *Specify* ________
7. How many months has this house (apartment) been vacant?	(039) 1 ☐ Less than 1 month 2 ☐ 1 month up to 2 months 3 ☐ 2 months up to 6 months 4 ☐ 6 months up to 12 months 5 ☐ 1 year up to 2 years 6 ☐ 2 years or more
8. How many bedrooms are in this house (apartment)?	(058) ________ Bedrooms **OR** 0 ☐ None – *Skip to 10*
9a. Is it necessary to go through anyone's bedroom to get to any bathroom?	(059) 1 ☐ Yes 2 ☐ No
b. Is it necessary to go through anyone's bedroom to get to any other room?	(060) 1 ☐ Yes 2 ☐ No
10. Does this house (building) have complete kitchen facilities; that is, an installed sink with piped water, a refrigerator, and range or cookstove, which are available for the use of the intended occupants of this house (apartment)?	(063) ☐ Yes – **Are these facilities ONLY for the use of the intended occupants?** 1 ☐ Yes – Used for this household only 2 ☐ No – Also used by another household 3 ☐ No
11. Does this house (building) have complete plumbing facilities; that is, hot and cold piped water, a flush toilet and a bathtub or shower, which are available for the use of the intended occupants of this house (apartment)?	(072) ☐ Yes – **Are these facilities ONLY for the use of the intended occupants?** 1 ☐ Yes – Used for this household only – *Ask 12* 2 ☐ No – Also used by another household – *Skip to 13a* 3 ☐ No – *Skip to 13a*
12. A complete bathroom is a room with a flush toilet, bathtub or shower, and a washbasin with piped water. A half bathroom has at least a flush toilet or a bathtub or shower, but does not have all the facilities for a complete bathroom. **How many complete bathrooms and half bathrooms does this house (apartment) have?**	*(Mark only one box)* (073) 1 ☐ Complete plumbing facilities but not in one room 2 ☐ 1 complete bathroom 3 ☐ 1 complete bathroom plus a half bath with no flush toilet 4 ☐ 1 complete bathroom plus a half bath with flush toilet 5 ☐ 2 complete bathrooms 6 ☐ More than 2 complete bathrooms

FORM AHS-82 (6-25-79)

Page 4

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIB – VACANT UNITS – Continued

13a. Is this house (building) connected to a public sewer?	(078)	1 ☐ Yes – *Skip to 14* 2 ☐ No
b. What means of sewage disposal does it have?	(079)	1 ☐ Septic tank or cesspool 2 ☐ Chemical toilet 3 ☐ Privy 4 ☐ Use facilities in another structure 5 ☐ Other – *Specify* ______
14. What type of heating equipment does this house (apartment) have? *(Mark heating equipment used most)* *SHOW FLASHCARD B*	(084)	1 ☐ Central warm-air furnace with ducts in individual rooms 2 ☐ Heat pump 3 ☐ Steam or hot water system 4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard) 5 ☐ Floor, wall, or pipeless furnace 6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene 7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene } *Skip to 16a* 8 ☐ Fireplaces, stoves, or portable room heaters } *Skip to 16a* 9 ☐ Unit has no heating equipment } *Skip to 16a*
15. How many rooms are there without hot air ducts or registers, radiators, or room heaters? Do not count the kitchen and bathroom(s).	(086)	1 ☐ None 2 ☐ 1 room 3 ☐ 2 rooms 4 ☐ 3 rooms or more
16a. Does this house (apartment) have air conditioning, either individual room units or a central system?	(091)	1 ☐ Yes 2 ☐ No – *Skip to 17*
b. Which does it have?	(092)	1 ☐ Central – *Skip to 17* 2 ☐ Room units
c. How many room units?	(093)	______ Room units
17. Is there a basement in this house (building)? *(A basement is an enclosed space in which persons can walk upright under all or part of the building.)*	(099)	1 ☐ Yes 2 ☐ No
CHECK ITEM A		**VACANCY STATUS** *(See item 6b, page 4)* • **FOR SALE ONLY** *(See Control Card item 27a)* ☐ A condominium – *Skip to 19* ☐ One-unit structure – *Ask 18* ☐ Mobile home or trailer – *Skip to 20* ☐ Two-or-more-unit structure – *Skip to 26a* • **FOR RENT** *(See Control Card item 27a)* ☐ One-unit structure – *Ask 18* ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 21* ☐ **ALL OTHERS** *(See items 6a and 6b)* (Other vacants, units rented or sold, units held for occasional use, seasonal, and similar units) – *Skip to 25*
OBSERVATION – *If rural transcribe from CC item 37b.* **18. Does this place have 10 acres or more?**	(109)	1 ☐ Yes, 10 acres or more 2 ☐ No, less than 10 acres

FORM AHS-52 (6-28-79)

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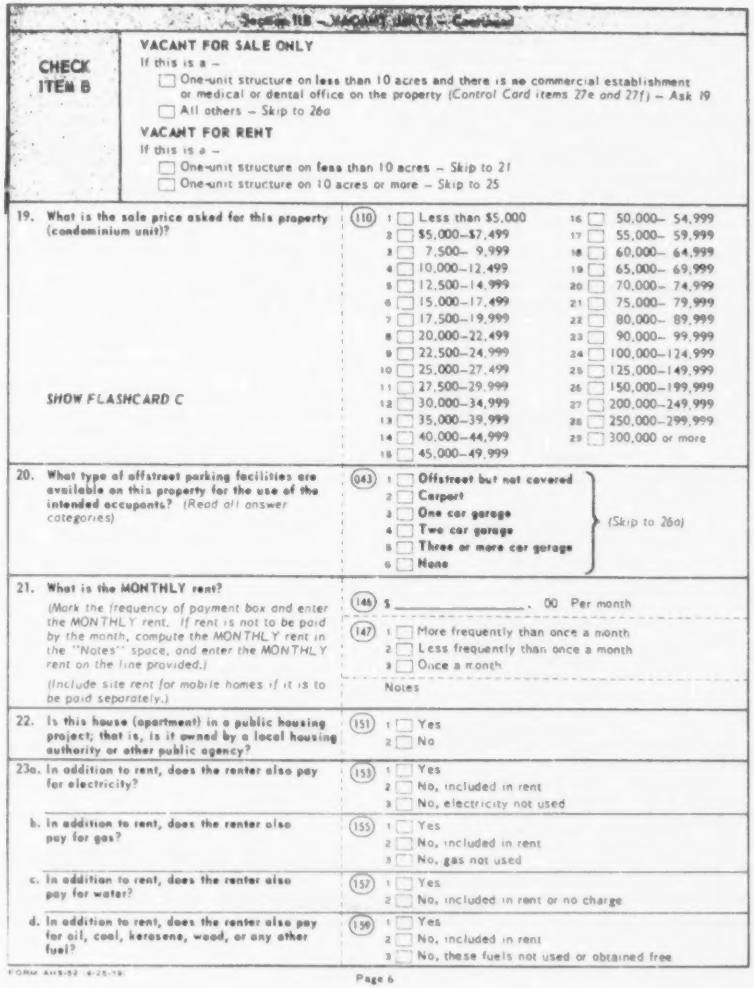

Section IIB – VACANT UNITS – Continued

CHECK ITEM B		**VACANT FOR SALE ONLY** If this is a – ☐ One-unit structure on less than 10 acres and there is no commercial establishment or medical or dental office on the property *(Control Card items 27e and 27f)* – *Ask 19* ☐ All others – *Skip to 26a* **VACANT FOR RENT** If this is a – ☐ One-unit structure on less than 10 acres – *Skip to 21* ☐ One-unit structure on 10 acres or more – *Skip to 25*
19. What is the sale price asked for this property (condominium unit)? *SHOW FLASHCARD C*	(110)	1 ☐ Less than $5,000 2 ☐ $5,000–$7,499 3 ☐ 7,500– 9,999 4 ☐ 10,000–12,499 5 ☐ 12,500–14,999 6 ☐ 15,000–17,499 7 ☐ 17,500–19,999 8 ☐ 20,000–22,499 9 ☐ 22,500–24,999 10 ☐ 25,000–27,499 11 ☐ 27,500–29,999 12 ☐ 30,000–34,999 13 ☐ 35,000–39,999 14 ☐ 40,000–44,999 15 ☐ 45,000–49,999 16 ☐ 50,000– 54,999 17 ☐ 55,000– 59,999 18 ☐ 60,000– 64,999 19 ☐ 65,000– 69,999 20 ☐ 70,000– 74,999 21 ☐ 75,000– 79,999 22 ☐ 80,000– 89,999 23 ☐ 90,000– 99,999 24 ☐ 100,000–124,999 25 ☐ 125,000–149,999 26 ☐ 150,000–199,999 27 ☐ 200,000–249,999 28 ☐ 250,000–299,999 29 ☐ 300,000 or more
20. What type of offstreet parking facilities are available on this property for the use of the intended occupants? *(Read all answer categories)*	(043)	1 ☐ **Offstreet but not covered** 2 ☐ **Carport** 3 ☐ **One car garage** 4 ☐ **Two car garage** 5 ☐ **Three or more car garage** 6 ☐ **None** *(Skip to 26a)*
21. What is the MONTHLY rent? *(Mark the frequency of payment box and enter the MONTHLY rent. If rent is not to be paid by the month, compute the MONTHLY rent in the "Notes" space, and enter the MONTHLY rent on the line provided.)* *(Include site rent for mobile homes if it is to be paid separately.)*	(146) (147)	$ ______ . 00 Per month 1 ☐ More frequently than once a month 2 ☐ Less frequently than once a month 3 ☐ Once a month Notes
22. Is this house (apartment) in a public housing project; that is, is it owned by a local housing authority or other public agency?	(151)	1 ☐ Yes 2 ☐ No
23a. In addition to rent, does the renter also pay for electricity?	(153)	1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, electricity not used
b. In addition to rent, does the renter also pay for gas?	(155)	1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, gas not used
c. In addition to rent, does the renter also pay for water?	(157)	1 ☐ Yes 2 ☐ No, included in rent or no charge
d. In addition to rent, does the renter also pay for oil, coal, kerosene, wood, or any other fuel?	(159)	1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, these fuels not used or obtained free

FORM AHS-52 (6-25-79)

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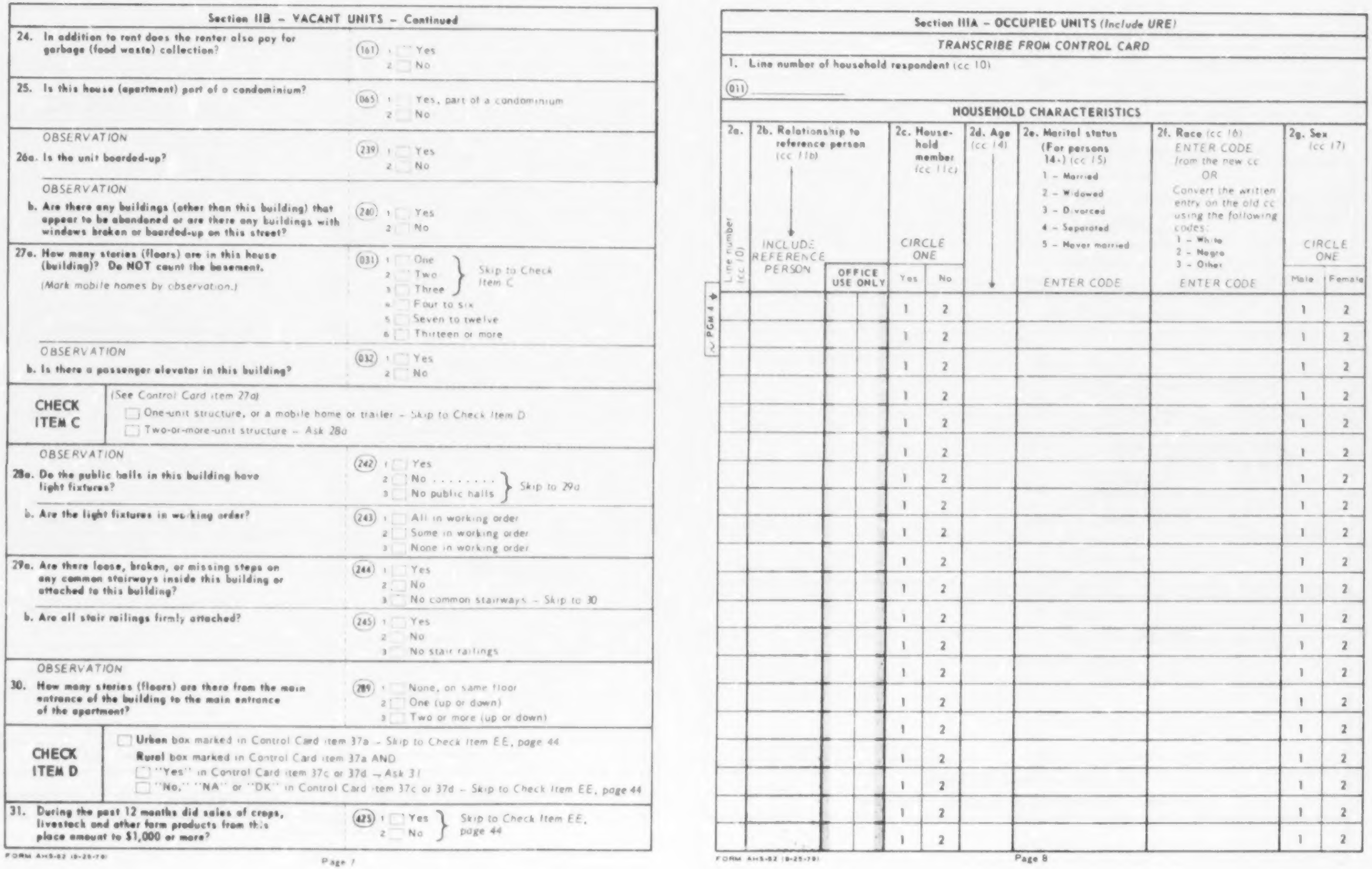
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIB – VACANT UNITS – Continued

24. In addition to rent does the renter also pay for garbage (food waste) collection?
(161) 1 ☐ Yes
2 ☐ No

25. Is this house (apartment) part of a condominium?
(065) 1 ☐ Yes, part of a condominium
2 ☐ No

OBSERVATION

26a. Is the unit boarded-up?
(239) 1 ☐ Yes
2 ☐ No

OBSERVATION

b. Are there any buildings (other than this building) that appear to be abandoned or are there any buildings with windows broken or boarded-up on this street?
(240) 1 ☐ Yes
2 ☐ No

27a. How many stories (floors) are in this house (building)? Do NOT count the basement.
(Mark mobile homes by observation.)
(031) 1 ☐ One
2 ☐ Two
3 ☐ Three } *Skip to Check Item C*
4 ☐ Four to six
5 ☐ Seven to twelve
6 ☐ Thirteen or more

OBSERVATION

b. Is there a passenger elevator in this building?
(032) 1 ☐ Yes
2 ☐ No

CHECK ITEM C
(See Control Card item 27a)
☐ One-unit structure, or a mobile home or trailer – *Skip to Check Item D*
☐ Two-or-more-unit structure – *Ask 28a*

OBSERVATION

28a. Do the public halls in this building have light fixtures?
(242) 1 ☐ Yes
2 ☐ No . . . .
3 ☐ No public halls } *Skip to 29a*

b. Are the light fixtures in working order?
(243) 1 ☐ All in working order
2 ☐ Some in working order
3 ☐ None in working order

29a. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?
(244) 1 ☐ Yes
2 ☐ No
3 ☐ No common stairways – *Skip to 30*

b. Are all stair railings firmly attached?
(245) 1 ☐ Yes
2 ☐ No
3 ☐ No stair railings

OBSERVATION

30. How many stories (floors) are there from the main entrance of the building to the main entrance of the apartment?
(289) 1 ☐ None, on same floor
2 ☐ One (up or down)
3 ☐ Two or more (up or down)

CHECK ITEM D
☐ **Urban** box marked in Control Card item 37a – *Skip to Check Item EE, page 44*
Rural box marked in Control Card item 37a AND
☐ "Yes" in Control Card item 37c or 37d → *Ask 31*
☐ "No," "NA" or "DK" in Control Card item 37c or 37d – *Skip to Check Item EE, page 44*

31. During the past 12 months did sales of crops, livestock and other farm products from this place amount to $1,000 or more?
(425) 1 ☐ Yes
2 ☐ No } *Skip to Check Item EE, page 44*

FORM AHS-62 (8-25-79)

Page 7

Section IIIA – OCCUPIED UNITS *(Include URE)*

TRANSCRIBE FROM CONTROL CARD

1. Line number of household respondent (cc 10)
(011) ______________

HOUSEHOLD CHARACTERISTICS

~ PGM 4 ↓

2a. Line number (cc 10)	2b. Relationship to reference person (cc 11b) INCLUDE REFERENCE PERSON			2c. Household member (cc 11c) CIRCLE ONE		2d. Age (cc 14)	2e. Marital status (For persons 14+) (cc 15) 1 – Married 2 – Widowed 3 – Divorced 4 – Separated 5 – Never married ENTER CODE	2f. Race (cc 16) ENTER CODE from the new cc OR Convert the written entry on the old cc using the following codes: 1 – White 2 – Negro 3 – Other ENTER CODE	2g. Sex (cc 17) CIRCLE ONE	
		OFFICE USE ONLY		Yes	No				Male	Female
				1	2				1	2
				1	2				1	2
				1	2				1	2
				1	2				1	2
				1	2				1	2
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FORM AHS-62 (8-25-79)

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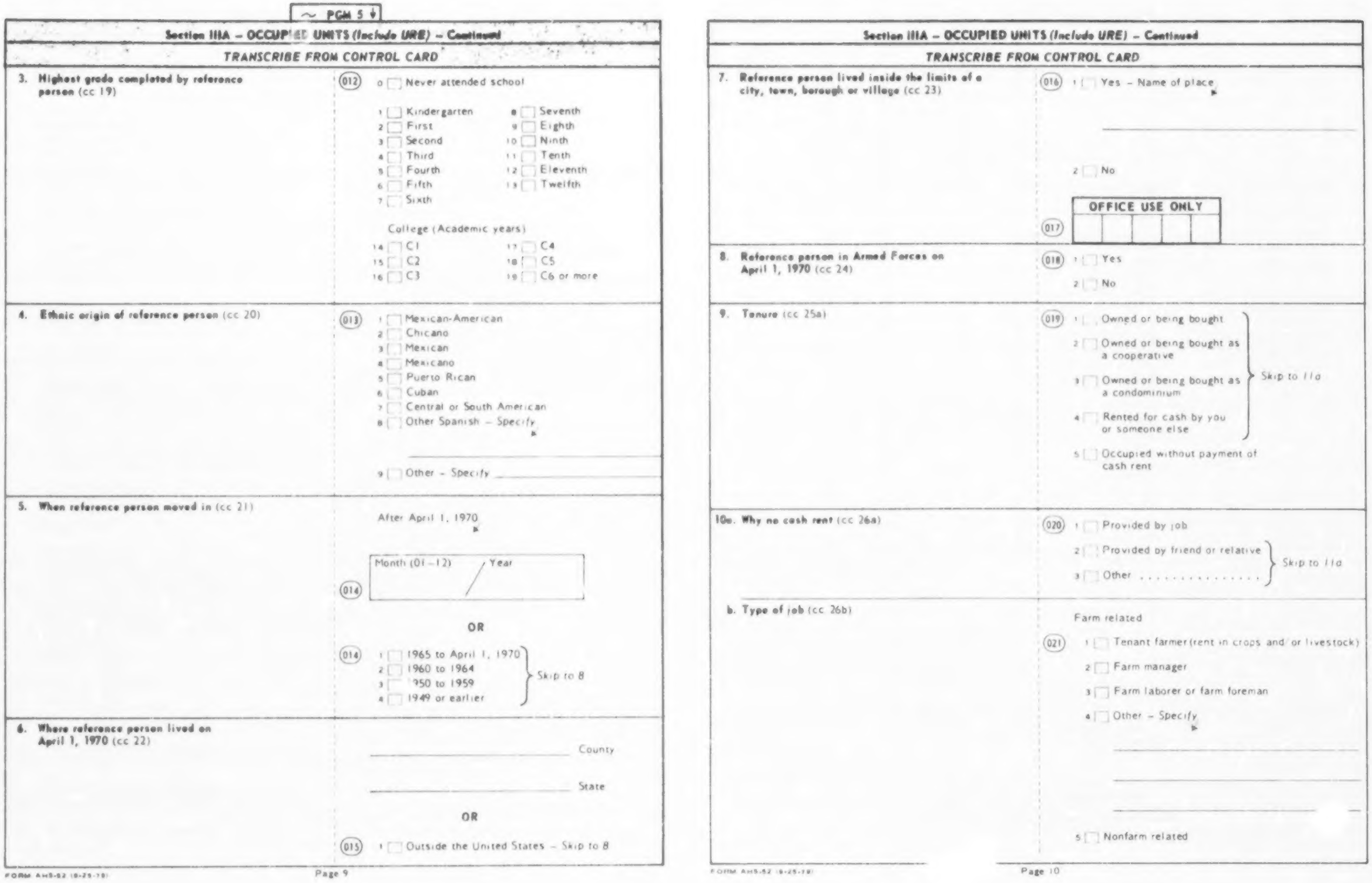
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



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Section IIIA – OCCUPIED UNITS (*Include URE*) – Continued

TRANSCRIBE FROM CONTROL CARD

3. **Highest grade completed by reference person** (cc 19)	(012)	0 ☐ Never attended school 1 ☐ Kindergarten 2 ☐ First 3 ☐ Second 4 ☐ Third 5 ☐ Fourth 6 ☐ Fifth 7 ☐ Sixth 8 ☐ Seventh 9 ☐ Eighth 10 ☐ Ninth 11 ☐ Tenth 12 ☐ Eleventh 13 ☐ Twelfth College (Academic years) 14 ☐ C1 15 ☐ C2 16 ☐ C3 17 ☐ C4 18 ☐ C5 19 ☐ C6 or more
4. **Ethnic origin of reference person** (cc 20)	(013)	1 ☐ Mexican-American 2 ☐ Chicano 3 ☐ Mexican 4 ☐ Mexicano 5 ☐ Puerto Rican 6 ☐ Cuban 7 ☐ Central or South American 8 ☐ Other Spanish – Specify 9 ☐ Other – Specify
5. **When reference person moved in** (cc 21)	(014)	After April 1, 1970 Month (01–12) / Year
		OR
	(014)	1 ☐ 1965 to April 1, 1970 2 ☐ 1960 to 1964 3 ☐ 1950 to 1959 4 ☐ 1949 or earlier } Skip to *8*
6. **Where reference person lived on April 1, 1970** (cc 22)		County State
		OR
	(015)	1 ☐ Outside the United States – Skip to *8*

FORM AHS-52 (8-25-79) Page 9

Section IIIA – OCCUPIED UNITS (*Include URE*) – Continued

TRANSCRIBE FROM CONTROL CARD

7. **Reference person lived inside the limits of a city, town, borough or village** (cc 23)	(016)	1 ☐ Yes – Name of place 2 ☐ No
	(017)	OFFICE USE ONLY
8. **Reference person in Armed Forces on April 1, 1970** (cc 24)	(018)	1 ☐ Yes 2 ☐ No
9. **Tenure** (cc 25a)	(019)	1 ☐ Owned or being bought 2 ☐ Owned or being bought as a cooperative 3 ☐ Owned or being bought as a condominium 4 ☐ Rented for cash by you or someone else } Skip to *11a* 5 ☐ Occupied without payment of cash rent
10a. **Why no cash rent** (cc 26a)	(020)	1 ☐ Provided by job 2 ☐ Provided by friend or relative 3 ☐ Other . . . . } Skip to *11a*
b. **Type of job** (cc 26b)	(021)	Farm related 1 ☐ Tenant farmer (rent in crops and/or livestock) 2 ☐ Farm manager 3 ☐ Farm laborer or farm foreman 4 ☐ Other – Specify 5 ☐ Nonfarm related

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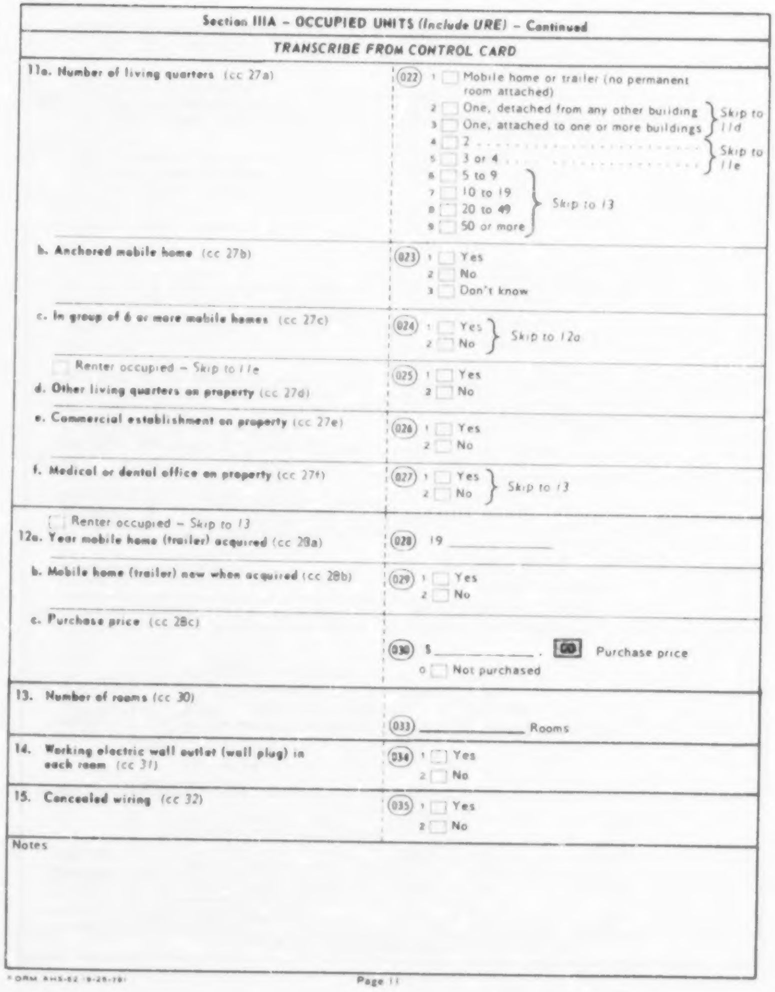
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



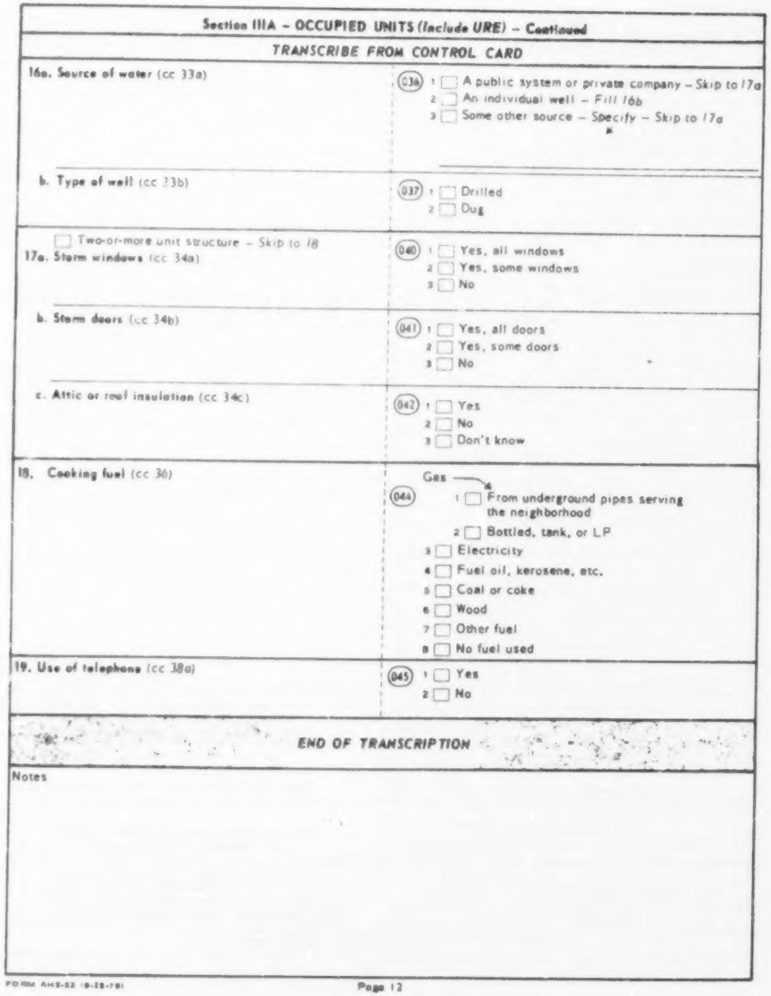
Section IIIA – OCCUPIED UNITS *(Include URE)* – Continued

TRANSCRIBE FROM CONTROL CARD

11a. Number of living quarters (cc 27a)	(022) 1 ☐ Mobile home or trailer (no permanent room attached) 2 ☐ One, detached from any other building } Skip to *11d* 3 ☐ One, attached to one or more buildings } Skip to *11d* 4 ☐ 2 } Skip to *11e* 5 ☐ 3 or 4 } Skip to *11e* 6 ☐ 5 to 9 } Skip to *13* 7 ☐ 10 to 19 } Skip to *13* 8 ☐ 20 to 49 } Skip to *13* 9 ☐ 50 or more } Skip to *13*
b. Anchored mobile home (cc 27b)	(023) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know
c. In group of 6 or more mobile homes (cc 27c)	(024) 1 ☐ Yes } Skip to *12a* 2 ☐ No } Skip to *12a*
☐ Renter occupied – Skip to *11e* **d. Other living quarters on property** (cc 27d)	(025) 1 ☐ Yes 2 ☐ No
e. Commercial establishment on property (cc 27e)	(026) 1 ☐ Yes 2 ☐ No
f. Medical or dental office on property (cc 27f)	(027) 1 ☐ Yes } Skip to *13* 2 ☐ No } Skip to *13*
☐ Renter occupied – Skip to *13* **12a. Year mobile home (trailer) acquired** (cc 28a)	(028) 19 ______
b. Mobile home (trailer) new when acquired (cc 28b)	(029) 1 ☐ Yes 2 ☐ No
c. Purchase price (cc 28c)	(030) $ ________ . 00 Purchase price 0 ☐ Not purchased
13. Number of rooms (cc 30)	(033) ________ Rooms
14. Working electric wall outlet (wall plug) in each room (cc 31)	(034) 1 ☐ Yes 2 ☐ No
15. Concealed wiring (cc 32)	(035) 1 ☐ Yes 2 ☐ No

Notes

FORM AHS-52 (9-28-79) Page 11



Section IIIA – OCCUPIED UNITS *(Include URE)* – Continued

TRANSCRIBE FROM CONTROL CARD

16a. Source of water (cc 33a)	(036) 1 ☐ A public system or private company – Skip to *17a* 2 ☐ An individual well – *Fill 16b* 3 ☐ Some other source – *Specify* – Skip to *17a*
b. Type of well (cc 33b)	(037) 1 ☐ Drilled 2 ☐ Dug
☐ Two-or-more unit structure – Skip to *18* **17a. Storm windows** (cc 34a)	(040) 1 ☐ Yes, all windows 2 ☐ Yes, some windows 3 ☐ No
b. Storm doors (cc 34b)	(041) 1 ☐ Yes, all doors 2 ☐ Yes, some doors 3 ☐ No
c. Attic or roof insulation (cc 34c)	(042) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know
18. Cooking fuel (cc 36)	(044) Gas 1 ☐ From underground pipes serving the neighborhood 2 ☐ Bottled, tank, or LP 3 ☐ Electricity 4 ☐ Fuel oil, kerosene, etc. 5 ☐ Coal or coke 6 ☐ Wood 7 ☐ Other fuel 8 ☐ No fuel used
19. Use of telephone (cc 38a)	(045) 1 ☐ Yes 2 ☐ No

END OF TRANSCRIPTION

Notes

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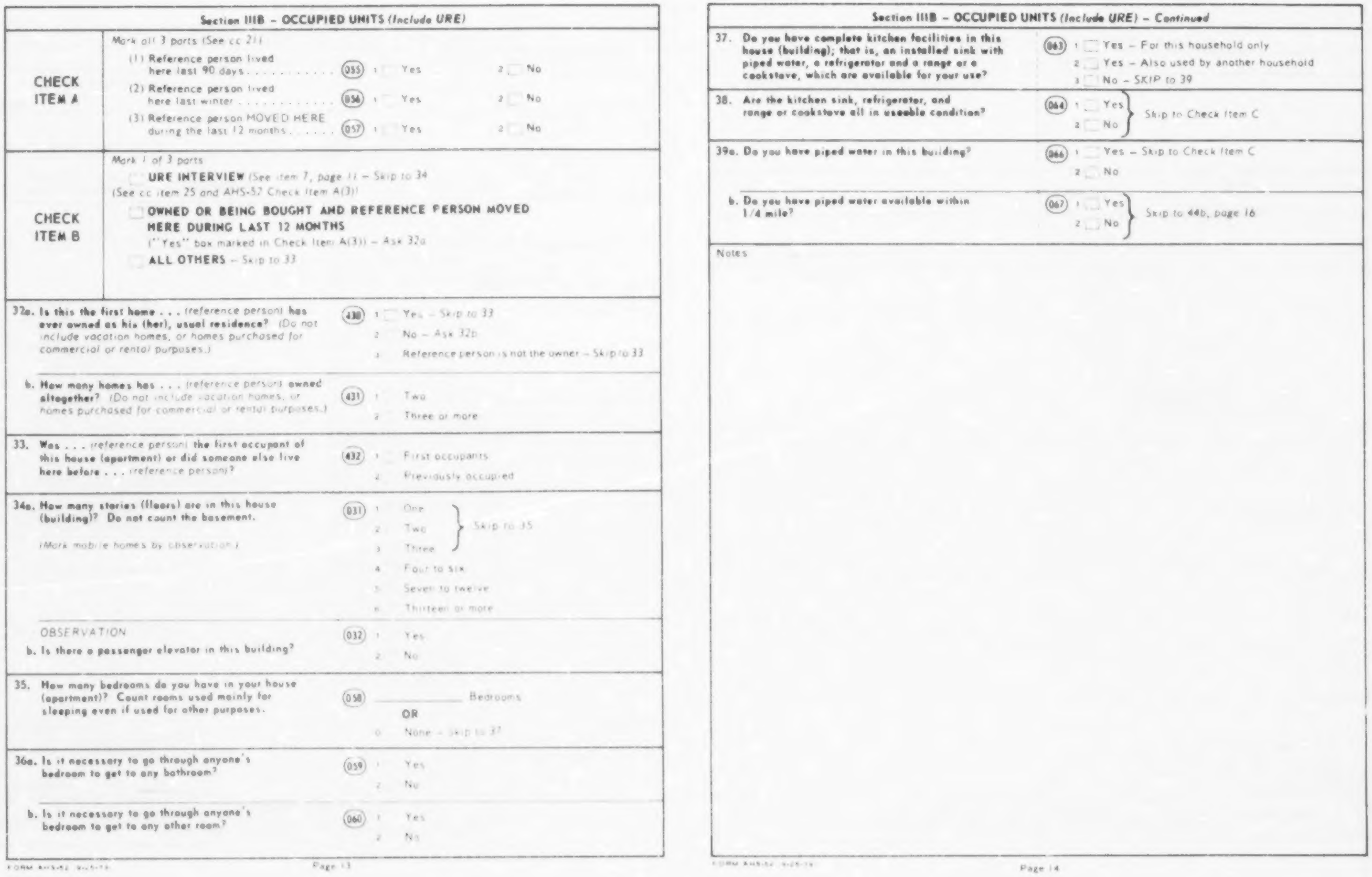
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS *(Include URE)*

CHECK ITEM A

Mark all 3 parts (See cc 21)

(1) Reference person lived here last 90 days . . . . ⓪⑤⑤ 1 ☐ Yes 2 ☐ No

(2) Reference person lived here last winter . . . . ⓪⑤⑥ 1 ☐ Yes 2 ☐ No

(3) Reference person MOVED HERE during the last 12 months . . . . . . ⓪⑤⑦ 1 ☐ Yes 2 ☐ No

CHECK ITEM B

Mark 1 of 3 parts

☐ **URE INTERVIEW** *(See item 7, page 11 – Skip to 34*
(See cc item 25 and AHS-52 Check Item A(3))

☐ **OWNED OR BEING BOUGHT AND REFERENCE PERSON MOVED HERE DURING LAST 12 MONTHS**
("Yes" box marked in Check Item A(3)) – Ask 32a

☐ **ALL OTHERS** – Skip to 33

32a. Is this the first home . . . *(reference person)* **has ever owned as his (her), usual residence?** *(Do not include vacation homes, or homes purchased for commercial or rental purposes.)*
(430) 1 ☐ Yes – Skip to 33
2 ☐ No – Ask 32b
3 ☐ Reference person is not the owner – Skip to 33

b. How many homes has . . . *(reference person)* **owned altogether?** *(Do not include vacation homes, or homes purchased for commercial or rental purposes.)*
(431) 1 ☐ Two
2 ☐ Three or more

33. Was . . . *(reference person)* **the first occupant of this house (apartment) or did someone else live here before . . .** *(reference person)*?
(432) 1 ☐ First occupants
2 ☐ Previously occupied

34a. How many stories (floors) are in this house (building)? Do not count the basement.
(Mark mobile homes by observation.)
(031) 1 ☐ One
2 ☐ Two
3 ☐ Three } Skip to 35
4 ☐ Four to six
5 ☐ Seven to twelve
6 ☐ Thirteen or more

OBSERVATION
b. Is there a passenger elevator in this building?
(032) 1 ☐ Yes
2 ☐ No

35. How many bedrooms do you have in your house (apartment)? Count rooms used mainly for sleeping even if used for other purposes.
(058) ____________ Bedrooms
OR
0 ☐ None – Skip to 37

36a. Is it necessary to go through anyone's bedroom to get to any bathroom?
(059) 1 ☐ Yes
2 ☐ No

b. Is it necessary to go through anyone's bedroom to get to any other room?
(060) 1 ☐ Yes
2 ☐ No

FORM AHS-52 (6-25-79) Page 13

Section IIIB – OCCUPIED UNITS *(Include URE)* **– Continued**

37. Do you have complete kitchen facilities in this house (building); that is, an installed sink with piped water, a refrigerator and a range or a cookstove, which are available for your use?
(063) 1 ☐ Yes – For this household only
2 ☐ Yes – Also used by another household
3 ☐ No – SKIP to 39

38. Are the kitchen sink, refrigerator, and range or cookstove all in useable condition?
(064) 1 ☐ Yes
2 ☐ No } Skip to Check Item C

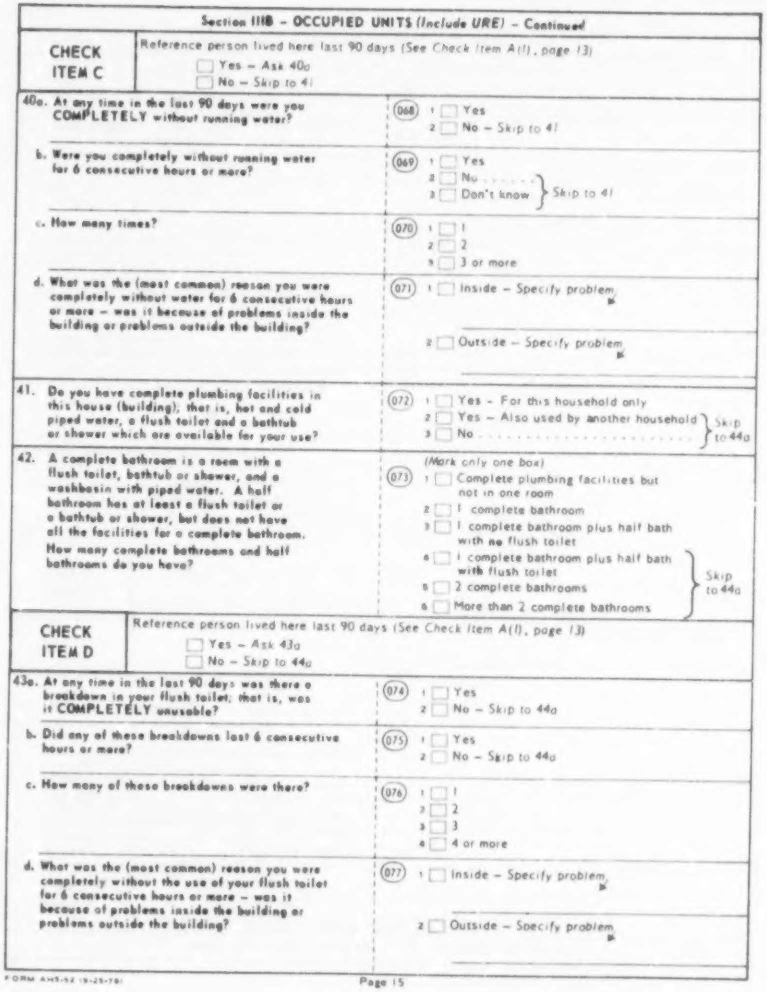
39a. Do you have piped water in this building?
(066) 1 ☐ Yes – Skip to Check Item C
2 ☐ No

b. Do you have piped water available within 1/4 mile?
(067) 1 ☐ Yes
2 ☐ No } Skip to 44b, page 16

Notes

FORM AHS-52 (6-25-79) Page 14

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued

CHECK ITEM C		Reference person lived here last 90 days (See *Check Item A(1), page 13*) ☐ Yes – *Ask 40a* ☐ No – *Skip to 41*
40a. At any time in the last 90 days were you COMPLETELY without running water?	(068)	1 ☐ Yes 2 ☐ No – *Skip to 41*
b. Were you completely without running water for 6 consecutive hours or more?	(069)	1 ☐ Yes 2 ☐ No . . . . . . } *Skip to 41* 3 ☐ Don't know } *Skip to 41*
c. How many times?	(070)	1 ☐ 1 2 ☐ 2 3 ☐ 3 or more
d. What was the (most common) reason you were completely without water for 6 consecutive hours or more – was it because of problems inside the building or problems outside the building?	(071)	1 ☐ Inside – *Specify problem* 2 ☐ Outside – *Specify problem*
41. Do you have complete plumbing facilities in this house (building); that is, hot and cold piped water, a flush toilet and a bathtub or shower which are available for your use?	(072)	1 ☐ Yes – For this household only 2 ☐ Yes – Also used by another household } *Skip to 44a* 3 ☐ No . . . . } *Skip to 44a*
42. A complete bathroom is a room with a flush toilet, bathtub or shower, and a washbasin with piped water. A half bathroom has at least a flush toilet or a bathtub or shower, but does not have all the facilities for a complete bathroom. How many complete bathrooms and half bathrooms do you have?	(073)	*(Mark only one box)* 1 ☐ Complete plumbing facilities but not in one room 2 ☐ 1 complete bathroom 3 ☐ 1 complete bathroom plus half bath with no flush toilet 4 ☐ 1 complete bathroom plus half bath with flush toilet } *Skip to 44a* 5 ☐ 2 complete bathrooms } *Skip to 44a* 6 ☐ More than 2 complete bathrooms } *Skip to 44a*
CHECK ITEM D		Reference person lived here last 90 days (See *Check Item A(1), page 13*) ☐ Yes – *Ask 43a* ☐ No – *Skip to 44a*
43a. At any time in the last 90 days was there a breakdown in your flush toilet; that is, was it COMPLETELY unusable?	(074)	1 ☐ Yes 2 ☐ No – *Skip to 44a*
b. Did any of these breakdowns last 6 consecutive hours or more?	(075)	1 ☐ Yes 2 ☐ No – *Skip to 44a*
c. How many of these breakdowns were there?	(076)	1 ☐ 1 2 ☐ 2 3 ☐ 3 4 ☐ 4 or more
d. What was the (most common) reason you were completely without the use of your flush toilet for 6 consecutive hours or more – was it because of problems inside the building or problems outside the building?	(077)	1 ☐ Inside – *Specify problem* 2 ☐ Outside – *Specify problem*

FORM AHS-52 (9-25-79)

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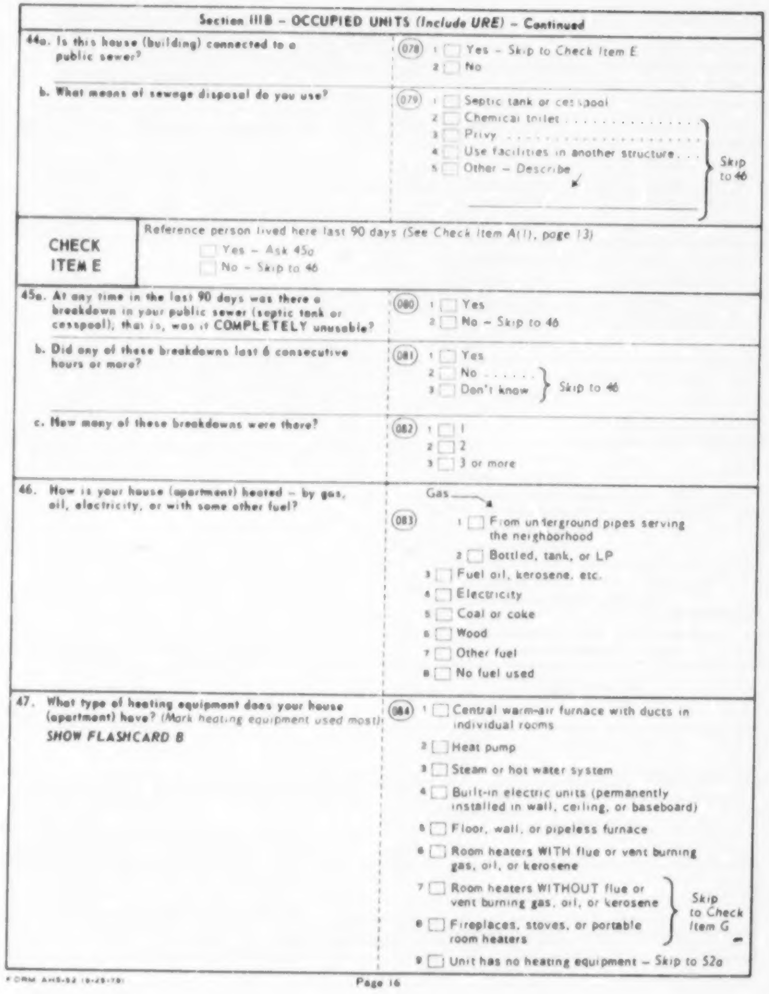

Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued

44a. Is this house (building) connected to a public sewer?	(078)	1 ☐ Yes – *Skip to Check Item E* 2 ☐ No
b. What means of sewage disposal do you use?	(079)	1 ☐ Septic tank or cesspool 2 ☐ Chemical toilet . . . . } *Skip to 46* 3 ☐ Privy . . . . } *Skip to 46* 4 ☐ Use facilities in another structure . . . } *Skip to 46* 5 ☐ Other – *Describe* } *Skip to 46*
CHECK ITEM E		Reference person lived here last 90 days (See *Check Item A(1), page 13*) ☐ Yes – *Ask 45a* ☐ No – *Skip to 46*
45a. At any time in the last 90 days was there a breakdown in your public sewer (septic tank or cesspool); that is, was it COMPLETELY unusable?	(080)	1 ☐ Yes 2 ☐ No – *Skip to 46*
b. Did any of these breakdowns last 6 consecutive hours or more?	(081)	1 ☐ Yes 2 ☐ No . . . . . . } *Skip to 46* 3 ☐ Don't know } *Skip to 46*
c. How many of these breakdowns were there?	(082)	1 ☐ 1 2 ☐ 2 3 ☐ 3 or more
46. How is your house (apartment) heated – by gas, oil, electricity, or with some other fuel?	(083)	Gas 1 ☐ From underground pipes serving the neighborhood 2 ☐ Bottled, tank, or LP 3 ☐ Fuel oil, kerosene, etc. 4 ☐ Electricity 5 ☐ Coal or coke 6 ☐ Wood 7 ☐ Other fuel 8 ☐ No fuel used
47. What type of heating equipment does your house (apartment) have? *(Mark heating equipment used most)* ***SHOW FLASHCARD B***	(084)	1 ☐ Central warm-air furnace with ducts in individual rooms 2 ☐ Heat pump 3 ☐ Steam or hot water system 4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard) 5 ☐ Floor, wall, or pipeless furnace 6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene 7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene } *Skip to Check Item G* 8 ☐ Fireplaces, stoves, or portable room heaters } *Skip to Check Item G* 9 ☐ Unit has no heating equipment – *Skip to 52a*

FORM AHS-52 (9-25-79)

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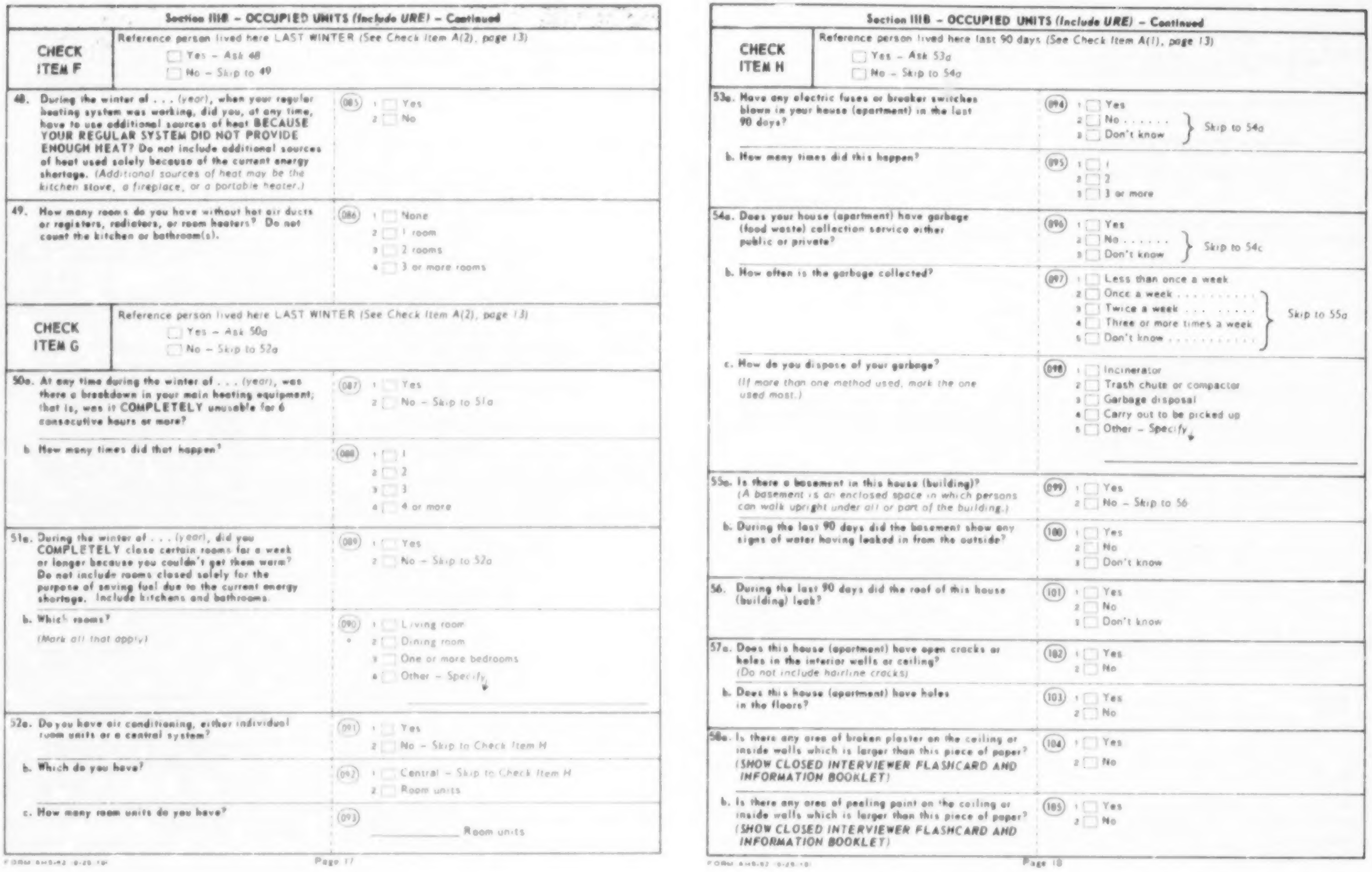
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS *(Include URE)* – Continued

CHECK ITEM F		Reference person lived here LAST WINTER *(See Check Item A(2), page 13)* ☐ Yes – Ask 48 ☐ No – Skip to 49
48. During the winter of . . . *(year)*, when your regular heating system was working, did you, at any time, have to use additional sources of heat BECAUSE YOUR REGULAR SYSTEM DID NOT PROVIDE ENOUGH HEAT? Do not include additional sources of heat used solely because of the current energy shortage. *(Additional sources of heat may be the kitchen stove, a fireplace, or a portable heater.)*	(085)	1 ☐ Yes 2 ☐ No
49. How many rooms do you have without hot air ducts or registers, radiators, or room heaters? Do not count the kitchen or bathroom(s).	(086)	1 ☐ None 2 ☐ 1 room 3 ☐ 2 rooms 4 ☐ 3 or more rooms
CHECK ITEM G		Reference person lived here LAST WINTER *(See Check Item A(2), page 13)* ☐ Yes – Ask 50a ☐ No – Skip to 52a
50a. At any time during the winter of . . . *(year)*, was there a breakdown in your main heating equipment; that is, was it COMPLETELY unusable for 6 consecutive hours or more?	(087)	1 ☐ Yes 2 ☐ No – Skip to 51a
b. How many times did that happen?	(088)	1 ☐ 1 2 ☐ 2 3 ☐ 3 4 ☐ 4 or more
51a. During the winter of . . . *(year)*, did you COMPLETELY close certain rooms for a week or longer because you couldn't get them warm? Do not include rooms closed solely for the purpose of saving fuel due to the current energy shortage. Include kitchens and bathrooms.	(089)	1 ☐ Yes 2 ☐ No – Skip to 52a
b. Which rooms? *(Mark all that apply)*	(090)	1 ☐ Living room 2 ☐ Dining room 3 ☐ One or more bedrooms 4 ☐ Other – Specify ________
52a. Do you have air conditioning, either individual room units or a central system?	(091)	1 ☐ Yes 2 ☐ No – Skip to Check Item H
b. Which do you have?	(092)	1 ☐ Central – Skip to Check Item H 2 ☐ Room units
c. How many room units do you have?	(093)	________ Room units

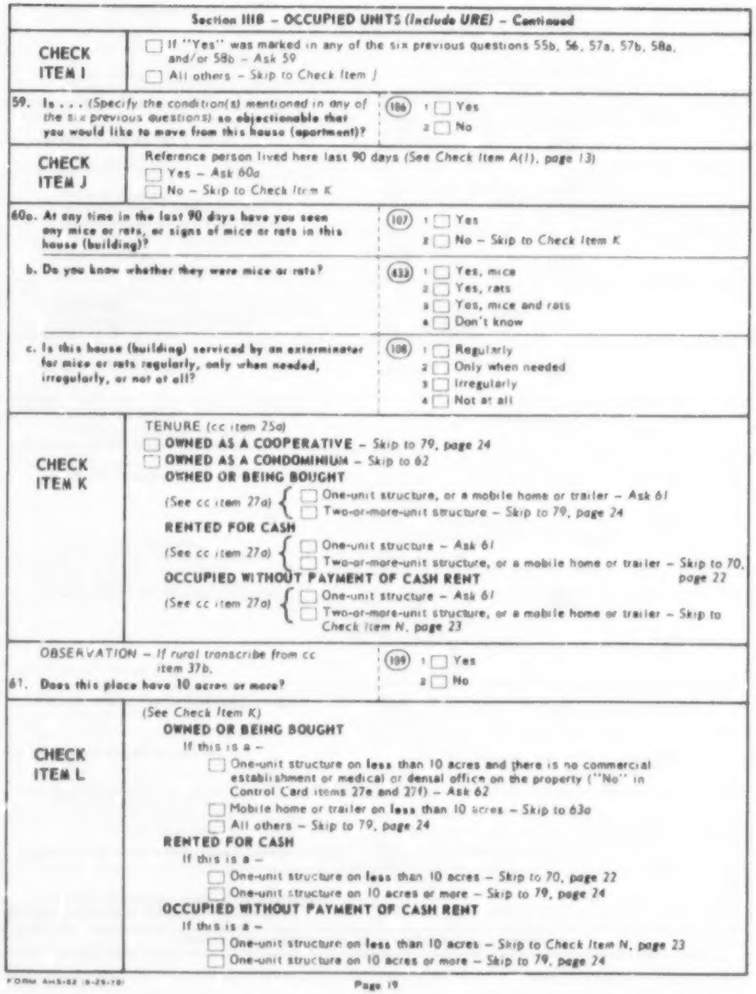
FORM AHS-82 [illegible] Page 17

Section IIIB – OCCUPIED UNITS *(Include URE)* – Continued

CHECK ITEM H		Reference person lived here last 90 days *(See Check Item A(1), page 13)* ☐ Yes – Ask 53a ☐ No – Skip to 54a
53a. Have any electric fuses or breaker switches blown in your house (apartment) in the last 90 days?	(094)	1 ☐ Yes 2 ☐ No . . . . . . } Skip to 54a 3 ☐ Don't know } Skip to 54a
b. How many times did this happen?	(095)	1 ☐ 1 2 ☐ 2 3 ☐ 3 or more
54a. Does your house (apartment) have garbage (food waste) collection service either public or private?	(096)	1 ☐ Yes 2 ☐ No . . . . . . } Skip to 54c 3 ☐ Don't know } Skip to 54c
b. How often is the garbage collected?	(097)	1 ☐ Less than once a week 2 ☐ Once a week . . . . } Skip to 55a 3 ☐ Twice a week . . . . } Skip to 55a 4 ☐ Three or more times a week } Skip to 55a 5 ☐ Don't know . . . . } Skip to 55a
c. How do you dispose of your garbage? *(If more than one method used, mark the one used most.)*	(098)	1 ☐ Incinerator 2 ☐ Trash chute or compactor 3 ☐ Garbage disposal 4 ☐ Carry out to be picked up 5 ☐ Other – Specify ________
55a. Is there a basement in this house (building)? *(A basement is an enclosed space in which persons can walk upright under all or part of the building.)*	(099)	1 ☐ Yes 2 ☐ No – Skip to 56
b. During the last 90 days did the basement show any signs of water having leaked in from the outside?	(100)	1 ☐ Yes 2 ☐ No 3 ☐ Don't know
56. During the last 90 days did the roof of this house (building) leak?	(101)	1 ☐ Yes 2 ☐ No 3 ☐ Don't know
57a. Does this house (apartment) have open cracks or holes in the interior walls or ceiling? *(Do not include hairline cracks)*	(102)	1 ☐ Yes 2 ☐ No
b. Does this house (apartment) have holes in the floors?	(103)	1 ☐ Yes 2 ☐ No
58a. Is there any area of broken plaster on the ceiling or inside walls which is larger than this piece of paper? *(SHOW CLOSED INTERVIEWER FLASHCARD AND INFORMATION BOOKLET)*	(104)	1 ☐ Yes 2 ☐ No
b. Is there any area of peeling paint on the ceiling or inside walls which is larger than this piece of paper? *(SHOW CLOSED INTERVIEWER FLASHCARD AND INFORMATION BOOKLET)*	(105)	1 ☐ Yes 2 ☐ No

FORM AHS-82 [illegible] Page 18

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS ***(Include URE)*** **– Continued**

CHECK ITEM I	☐ If "Yes" was marked in any of the six previous questions 55b, 56, 57a, 57b, 58a, and/or 58b – *Ask 59* ☐ All others – *Skip to Check Item J*
59. Is . . . *(Specify the condition(s) mentioned in any of the six previous questions)* **so objectionable that you would like to move from this house (apartment)?**	(106) 1 ☐ Yes 2 ☐ No
CHECK ITEM J	Reference person lived here last 90 days *(See Check Item A(1), page 13)* ☐ Yes – *Ask 60a* ☐ No – *Skip to Check Item K*
60a. At any time in the last 90 days have you seen any mice or rats, or signs of mice or rats in this house (building)?	(107) 1 ☐ Yes 2 ☐ No – *Skip to Check Item K*
b. Do you know whether they were mice or rats?	(433) 1 ☐ Yes, mice 2 ☐ Yes, rats 3 ☐ Yes, mice and rats 4 ☐ Don't know
c. Is this house (building) serviced by an exterminator for mice or rats regularly, only when needed, irregularly, or not at all?	(108) 1 ☐ Regularly 2 ☐ Only when needed 3 ☐ Irregularly 4 ☐ Not at all
CHECK ITEM K	TENURE *(cc item 25a)* ☐ **OWNED AS A COOPERATIVE** – *Skip to 79, page 24* ☐ **OWNED AS A CONDOMINIUM** – *Skip to 62* **OWNED OR BEING BOUGHT** *(See cc item 27a)* { ☐ One-unit structure, or a mobile home or trailer – *Ask 61* ☐ Two-or-more-unit structure – *Skip to 79, page 24* **RENTED FOR CASH** *(See cc item 27a)* { ☐ One-unit structure – *Ask 61* ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 70, page 22* **OCCUPIED WITHOUT PAYMENT OF CASH RENT** *(See cc item 27a)* { ☐ One-unit structure – *Ask 61* ☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to Check Item N, page 23*
OBSERVATION – *If rural transcribe from cc item 37b.* **61. Does this place have 10 acres or more?**	(109) 1 ☐ Yes 2 ☐ No
CHECK ITEM L	*(See Check Item K)* **OWNED OR BEING BOUGHT** *If this is a –* ☐ One-unit structure on **less** than 10 acres and there is no commercial establishment or medical or dental office on the property ("No" in Control Card items 27e and 27f) – *Ask 62* ☐ Mobile home or trailer on **less** than 10 acres – *Skip to 63a* ☐ All others – *Skip to 79, page 24* **RENTED FOR CASH** *If this is a –* ☐ One-unit structure on **less** than 10 acres – *Skip to 70, page 22* ☐ One-unit structure on 10 acres or more – *Skip to 79, page 24* **OCCUPIED WITHOUT PAYMENT OF CASH RENT** *If this is a –* ☐ One-unit structure on **less** than 10 acres – *Skip to Check Item N, page 23* ☐ One-unit structure on 10 acres or more – *Skip to 79, page 24*

FORM AHS-62 [illegible]

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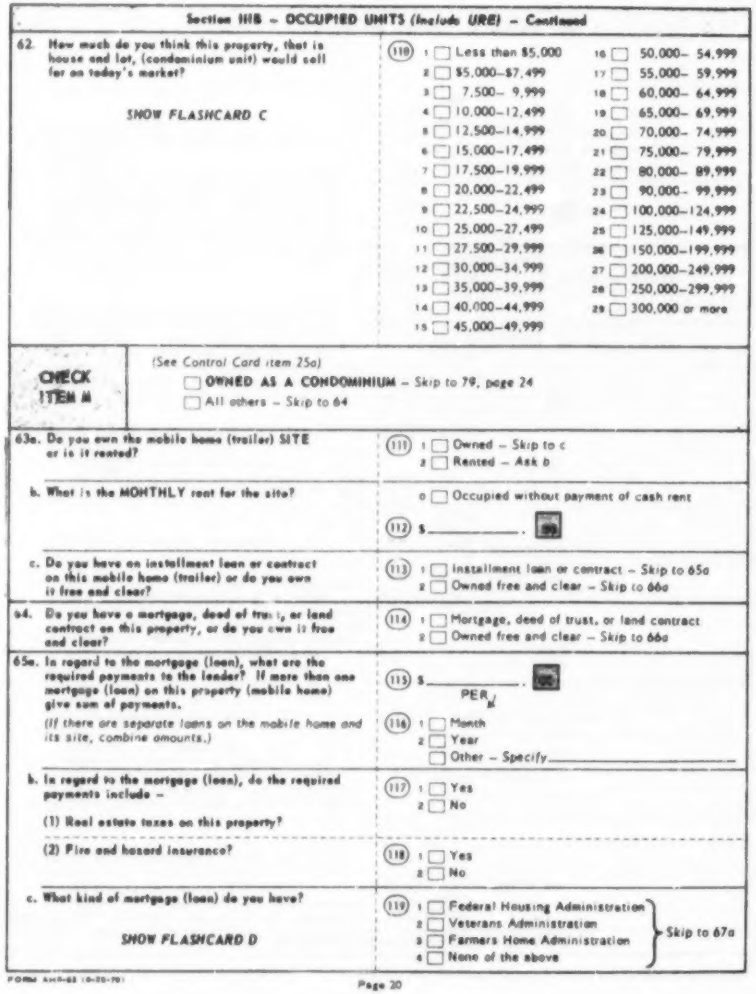

Section IIIB – OCCUPIED UNITS ***(Include URE)*** **– Continued**

62. How much do you think this property, that is house and lot, (condominium unit) would sell for on today's market? *SHOW FLASHCARD C*	(110) 1 ☐ Less than $5,000 2 ☐ $5,000–$7,499 3 ☐ 7,500– 9,999 4 ☐ 10,000–12,499 5 ☐ 12,500–14,999 6 ☐ 15,000–17,499 7 ☐ 17,500–19,999 8 ☐ 20,000–22,499 9 ☐ 22,500–24,999 10 ☐ 25,000–27,499 11 ☐ 27,500–29,999 12 ☐ 30,000–34,999 13 ☐ 35,000–39,999 14 ☐ 40,000–44,999 15 ☐ 45,000–49,999	16 ☐ 50,000– 54,999 17 ☐ 55,000– 59,999 18 ☐ 60,000– 64,999 19 ☐ 65,000– 69,999 20 ☐ 70,000– 74,999 21 ☐ 75,000– 79,999 22 ☐ 80,000– 89,999 23 ☐ 90,000– 99,999 24 ☐ 100,000–124,999 25 ☐ 125,000–149,999 26 ☐ 150,000–199,999 27 ☐ 200,000–249,999 28 ☐ 250,000–299,999 29 ☐ 300,000 or more
CHECK ITEM M	*(See Control Card item 25a)* ☐ **OWNED AS A CONDOMINIUM** – *Skip to 79, page 24* ☐ All others – *Skip to 64*	
63a. Do you own the mobile home (trailer) SITE or is it rented?	(111) 1 ☐ Owned – *Skip to c* 2 ☐ Rented – *Ask b*	
b. What is the MONTHLY rent for the site?	0 ☐ Occupied without payment of cash rent (112) $________. ▨	
c. Do you have an installment loan or contract on this mobile home (trailer) or do you own it free and clear?	(113) 1 ☐ Installment loan or contract – *Skip to 65a* 2 ☐ Owned free and clear – *Skip to 66a*	
64. Do you have a mortgage, deed of trust, or land contract on this property, or do you own it free and clear?	(114) 1 ☐ Mortgage, deed of trust, or land contract 2 ☐ Owned free and clear – *Skip to 66a*	
65a. In regard to the mortgage (loan), what are the required payments to the lender? If more than one mortgage (loan) on this property (mobile home) give sum of payments. *(If there are separate loans on the mobile home and its site, combine amounts.)*	(115) $________. ▨ PER (116) 1 ☐ Month 2 ☐ Year ☐ Other – *Specify*________	
b. In regard to the mortgage (loan), do the required payments include – **(1) Real estate taxes on this property?**	(117) 1 ☐ Yes 2 ☐ No	
(2) Fire and hazard insurance?	(118) 1 ☐ Yes 2 ☐ No	
c. What kind of mortgage (loan) do you have? *SHOW FLASHCARD D*	(119) 1 ☐ Federal Housing Administration 2 ☐ Veterans Administration 3 ☐ Farmers Home Administration 4 ☐ None of the above } *Skip to 67a*	

FORM AHS-62 [illegible]

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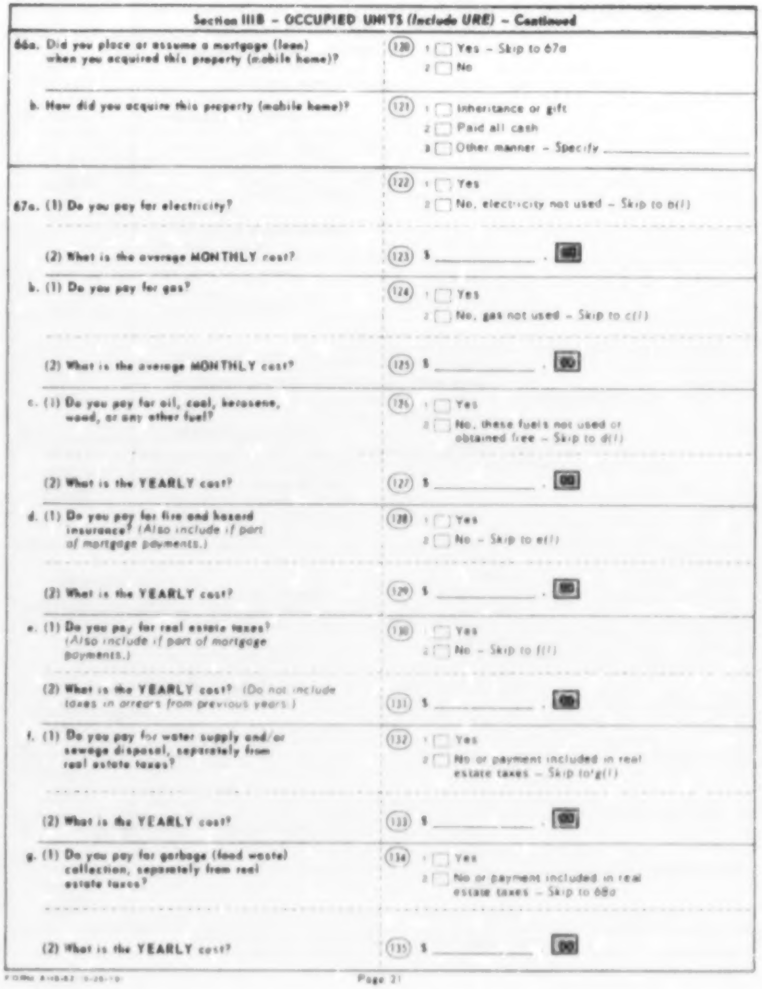
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued	
66a. Did you place or assume a mortgage (loan) when you acquired this property (mobile home)?	(120) 1 ☐ Yes – *Skip to 67a* 2 ☐ No
b. How did you acquire this property (mobile home)?	(121) 1 ☐ Inheritance or gift 2 ☐ Paid all cash 3 ☐ Other manner – *Specify* ______
67a. (1) Do you pay for electricity?	(122) 1 ☐ Yes 2 ☐ No, electricity not used – *Skip to b(1)*
(2) What is the average MONTHLY cost?	(123) $ ______ . 00
b. (1) Do you pay for gas?	(124) 1 ☐ Yes 2 ☐ No, gas not used – *Skip to c(1)*
(2) What is the average MONTHLY cost?	(125) $ ______ . 00
c. (1) Do you pay for oil, coal, kerosene, wood, or any other fuel?	(126) 1 ☐ Yes 2 ☐ No, these fuels not used or obtained free – *Skip to d(1)*
(2) What is the YEARLY cost?	(127) $ ______ . 00
d. (1) Do you pay for fire and hazard insurance? *(Also include if part of mortgage payments.)*	(128) 1 ☐ Yes 2 ☐ No – *Skip to e(1)*
(2) What is the YEARLY cost?	(129) $ ______ . 00
e. (1) Do you pay for real estate taxes? *(Also include if part of mortgage payments.)*	(130) 1 ☐ Yes 2 ☐ No – *Skip to f(1)*
(2) What is the YEARLY cost? *(Do not include taxes in arrears from previous years.)*	(131) $ ______ . 00
f. (1) Do you pay for water supply and/or sewage disposal, separately from real estate taxes?	(132) 1 ☐ Yes 2 ☐ No or payment included in real estate taxes – *Skip to g(1)*
(2) What is the YEARLY cost?	(133) $ ______ . 00
g. (1) Do you pay for garbage (food waste) collection, separately from real estate taxes?	(134) 1 ☐ Yes 2 ☐ No or payment included in real estate taxes – *Skip to 68a*
(2) What is the YEARLY cost?	(135) $ ______ . 00

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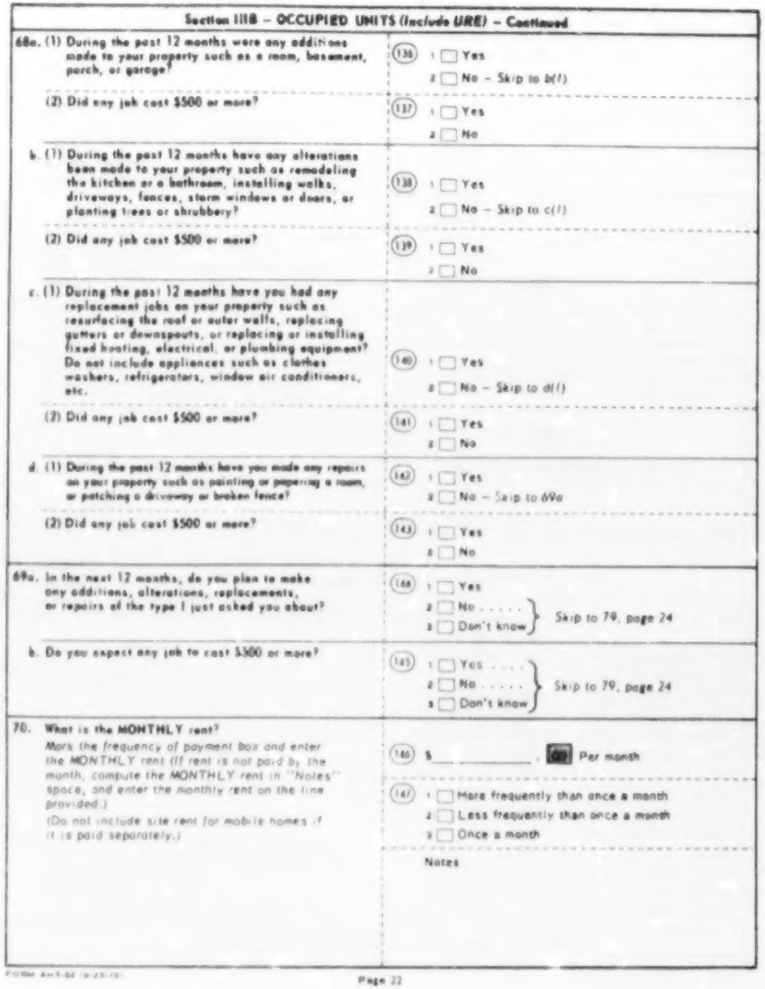

Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued	
68a. (1) During the past 12 months were any additions made to your property such as a room, basement, porch, or garage?	(136) 1 ☐ Yes 2 ☐ No – *Skip to b(1)*
(2) Did any job cost $500 or more?	(137) 1 ☐ Yes 2 ☐ No
b. (1) During the past 12 months have any alterations been made to your property such as remodeling the kitchen or a bathroom, installing walks, driveways, fences, storm windows or doors, or planting trees or shrubbery?	(138) 1 ☐ Yes 2 ☐ No – *Skip to c(1)*
(2) Did any job cost $500 or more?	(139) 1 ☐ Yes 2 ☐ No
c. (1) During the past 12 months have you had any replacement jobs on your property such as resurfacing the roof or outer walls, replacing gutters or downspouts, or replacing or installing fixed heating, electrical, or plumbing equipment? Do not include appliances such as clothes washers, refrigerators, window air conditioners, etc.	(140) 1 ☐ Yes 2 ☐ No – *Skip to d(1)*
(2) Did any job cost $500 or more?	(141) 1 ☐ Yes 2 ☐ No
d. (1) During the past 12 months have you made any repairs on your property such as painting or papering a room, or patching a driveway or broken fence?	(142) 1 ☐ Yes 2 ☐ No – *Skip to 69a*
(2) Did any job cost $500 or more?	(143) 1 ☐ Yes 2 ☐ No
69a. In the next 12 months, do you plan to make any additions, alterations, replacements, or repairs of the type I just asked you about?	(144) 1 ☐ Yes 2 ☐ No . . . . . } *Skip to 79, page 24* 3 ☐ Don't know } *Skip to 79, page 24*
b. Do you expect any job to cost $500 or more?	(145) 1 ☐ Yes . . . . } *Skip to 79, page 24* 2 ☐ No . . . . . } *Skip to 79, page 24* 3 ☐ Don't know } *Skip to 79, page 24*
70. What is the MONTHLY rent? *Mark the frequency of payment box and enter the MONTHLY rent (If rent is not paid by the month, compute the MONTHLY rent in "Notes" space, and enter the monthly rent on the line provided.)* *(Do not include site rent for mobile homes if it is paid separately.)*	(146) $ ______ . 00 Per month (147) 1 ☐ More frequently than once a month 2 ☐ Less frequently than once a month 3 ☐ Once a month Notes

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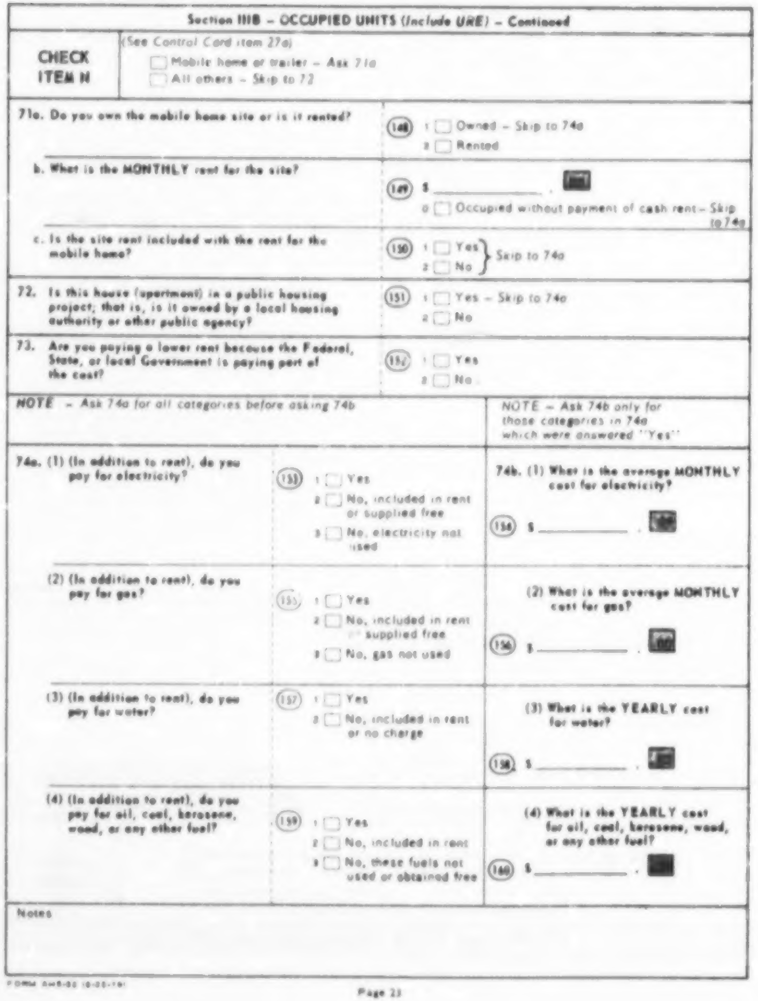
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued	
CHECK ITEM N	*(See Control Card item 27a)* ☐ Mobile home or trailer – Ask 71a ☐ All others – Skip to 72
71a. Do you own the mobile home site or is it rented?	(148) 1 ☐ Owned – Skip to 74a 2 ☐ Rented
b. What is the MONTHLY rent for the site?	(149) $ ______ . 0 ☐ Occupied without payment of cash rent – Skip to 74a
c. Is the site rent included with the rent for the mobile home?	(150) 1 ☐ Yes 2 ☐ No } Skip to 74a
72. Is this house (apartment) in a public housing project; that is, is it owned by a local housing authority or other public agency?	(151) 1 ☐ Yes – Skip to 74a 2 ☐ No
73. Are you paying a lower rent because the Federal, State, or local Government is paying part of the cost?	(152) 1 ☐ Yes 2 ☐ No

NOTE *– Ask 74a for all categories before asking 74b*		*NOTE – Ask 74b only for those categories in 74a which were answered "Yes"*
74a. (1) (In addition to rent), do you pay for electricity?	(153) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, electricity not used	**74b. (1) What is the average MONTHLY cost for electricity?** (154) $ ______ .
(2) (In addition to rent), do you pay for gas?	(155) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, gas not used	**(2) What is the average MONTHLY cost for gas?** (156) $ ______ . 00
(3) (In addition to rent), do you pay for water?	(157) 1 ☐ Yes 2 ☐ No, included in rent or no charge	**(3) What is the YEARLY cost for water?** (158) $ ______ .
(4) (In addition to rent), do you pay for oil, coal, kerosene, wood, or any other fuel?	(159) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, these fuels not used or obtained free	**(4) What is the YEARLY cost for oil, coal, kerosene, wood, or any other fuel?** (160) $ ______ .
Notes		

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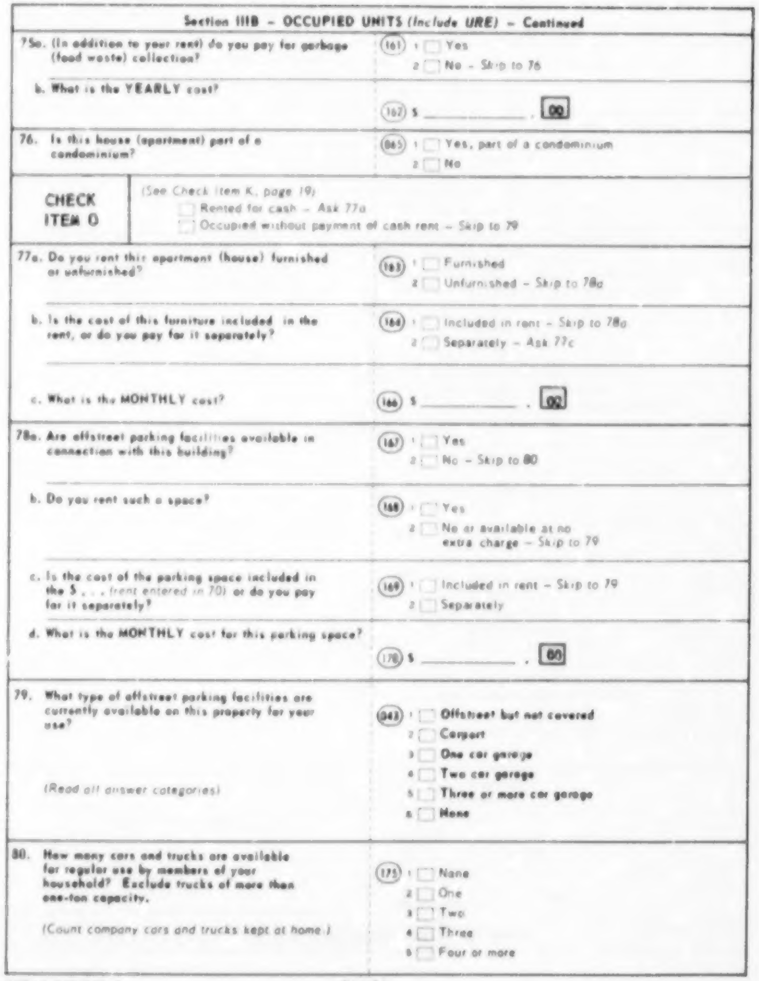

Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued	
75a. (In addition to your rent) do you pay for garbage (food waste) collection?	(161) 1 ☐ Yes 2 ☐ No – Skip to 76
b. What is the YEARLY cost?	(162) $ ______ . 00
76. Is this house (apartment) part of a condominium?	(065) 1 ☐ Yes, part of a condominium 2 ☐ No
CHECK ITEM O	*(See Check item K, page 19)* ☐ Rented for cash – Ask 77a ☐ Occupied without payment of cash rent – Skip to 79
77a. Do you rent this apartment (house) furnished or unfurnished?	(163) 1 ☐ Furnished 2 ☐ Unfurnished – Skip to 78a
b. Is the cost of this furniture included in the rent, or do you pay for it separately?	(164) 1 ☐ Included in rent – Skip to 78a 2 ☐ Separately – Ask 77c
c. What is the MONTHLY cost?	(166) $ ______ . 00
78a. Are offstreet parking facilities available in connection with this building?	(167) 1 ☐ Yes 2 ☐ No – Skip to 80
b. Do you rent such a space?	(168) 1 ☐ Yes 2 ☐ No or available at no extra charge – Skip to 79
c. Is the cost of the parking space included in the $ . . . *(rent entered in 70)* **or do you pay for it separately?**	(169) 1 ☐ Included in rent – Skip to 79 2 ☐ Separately
d. What is the MONTHLY cost for this parking space?	(170) $ ______ . 00
79. What type of offstreet parking facilities are currently available on this property for your use? *(Read all answer categories)*	(042) 1 ☐ **Offstreet but not covered** 2 ☐ **Carport** 3 ☐ **One car garage** 4 ☐ **Two car garage** 5 ☐ **Three or more car garage** 6 ☐ **None**
80. How many cars and trucks are available for regular use by members of your household? Exclude trucks of more than one-ton capacity. *(Count company cars and trucks kept at home.)*	(175) 1 ☐ None 2 ☐ One 3 ☐ Two 4 ☐ Three 5 ☐ Four or more

FORM AHS-82 (9-25-79)

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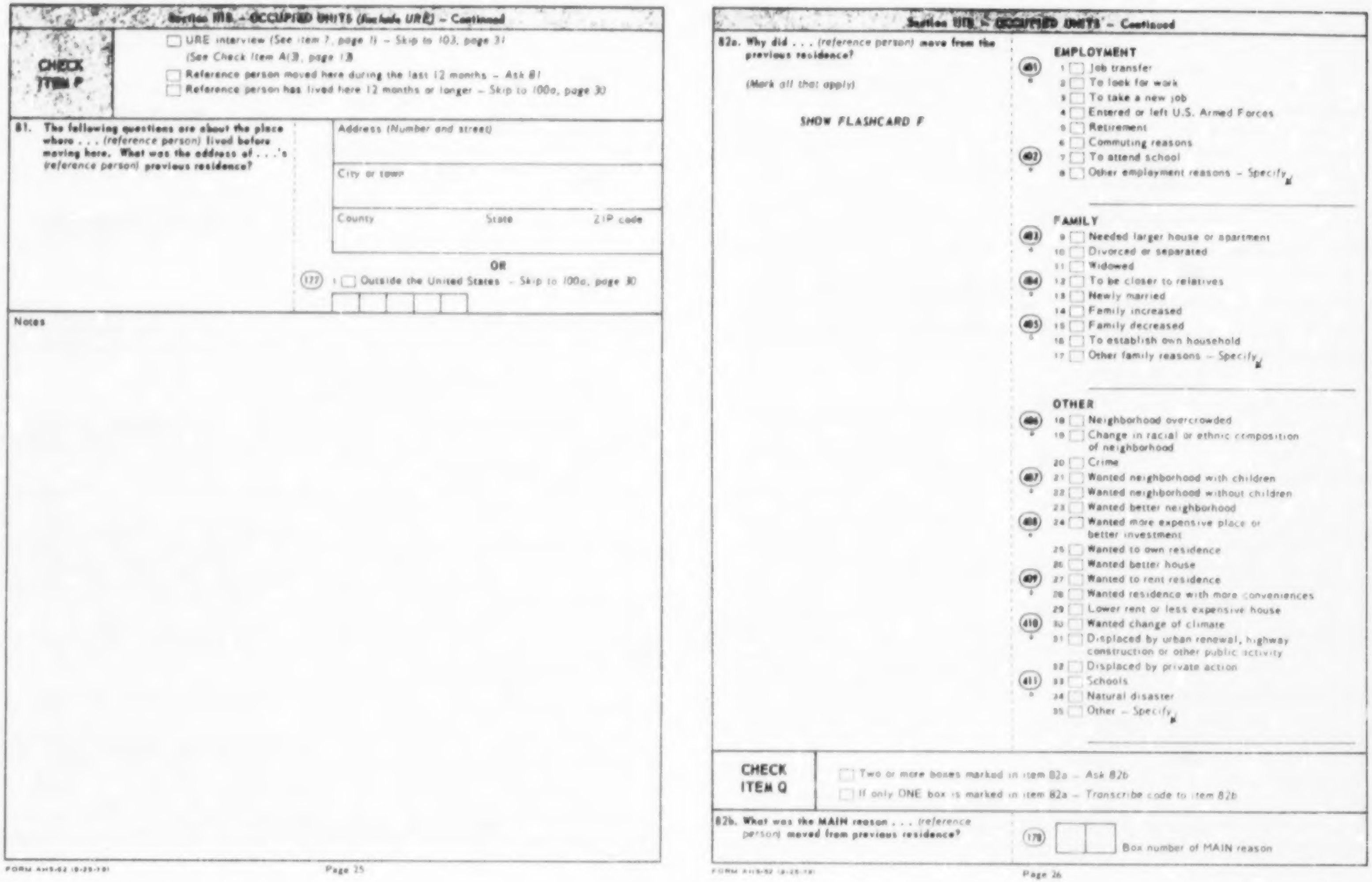
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB. - OCCUPIED UNITS (Include URE) - Continued

CHECK ITEM P	☐ URE interview *(See item 7, page 1)* – *Skip to 103, page 31* *(See Check Item A(3), page 13)* ☐ Reference person moved here during the last 12 months – *Ask 81* ☐ Reference person has lived here 12 months or longer – *Skip to 100a, page 30*

81. The following questions are about the place where . . . *(reference person)* **lived before moving here. What was the address of . . .'s** *(reference person)* **previous residence?**

Address *(Number and street)*

City or town

County State ZIP code

OR

(177) 1 ☐ Outside the United States – *Skip to 100a, page 30*

☐☐☐☐☐

Notes

FORM AHS-62 (8-29-79) Page 25

Section IIIB. - OCCUPIED UNITS - Continued

82a. Why did . . . *(reference person)* **move from the previous residence?**

(Mark all that apply)

SHOW FLASHCARD F

EMPLOYMENT

(401) 1 ☐ Job transfer
2 ☐ To look for work
3 ☐ To take a new job
4 ☐ Entered or left U.S. Armed Forces
5 ☐ Retirement
6 ☐ Commuting reasons
(402) 7 ☐ To attend school
8 ☐ Other employment reasons – Specify

FAMILY

(403) 9 ☐ Needed larger house or apartment
10 ☐ Divorced or separated
11 ☐ Widowed
(404) 12 ☐ To be closer to relatives
13 ☐ Newly married
14 ☐ Family increased
(405) 15 ☐ Family decreased
16 ☐ To establish own household
17 ☐ Other family reasons – Specify

OTHER

(406) 18 ☐ Neighborhood overcrowded
19 ☐ Change in racial or ethnic composition of neighborhood
20 ☐ Crime
(407) 21 ☐ Wanted neighborhood with children
22 ☐ Wanted neighborhood without children
23 ☐ Wanted better neighborhood
(408) 24 ☐ Wanted more expensive place or better investment
25 ☐ Wanted to own residence
26 ☐ Wanted better house
(409) 27 ☐ Wanted to rent residence
28 ☐ Wanted residence with more conveniences
29 ☐ Lower rent or less expensive house
(410) 30 ☐ Wanted change of climate
31 ☐ Displaced by urban renewal, highway construction or other public activity
32 ☐ Displaced by private action
(411) 33 ☐ Schools
34 ☐ Natural disaster
35 ☐ Other – Specify

CHECK ITEM Q	☐ Two or more boxes marked in item 82a – *Ask 82b* ☐ If only ONE box is marked in item 82a – *Transcribe code to item 82b*

82b. What was the MAIN reason . . . *(reference person)* **moved from previous residence?**

(178) ☐☐ Box number of MAIN reason

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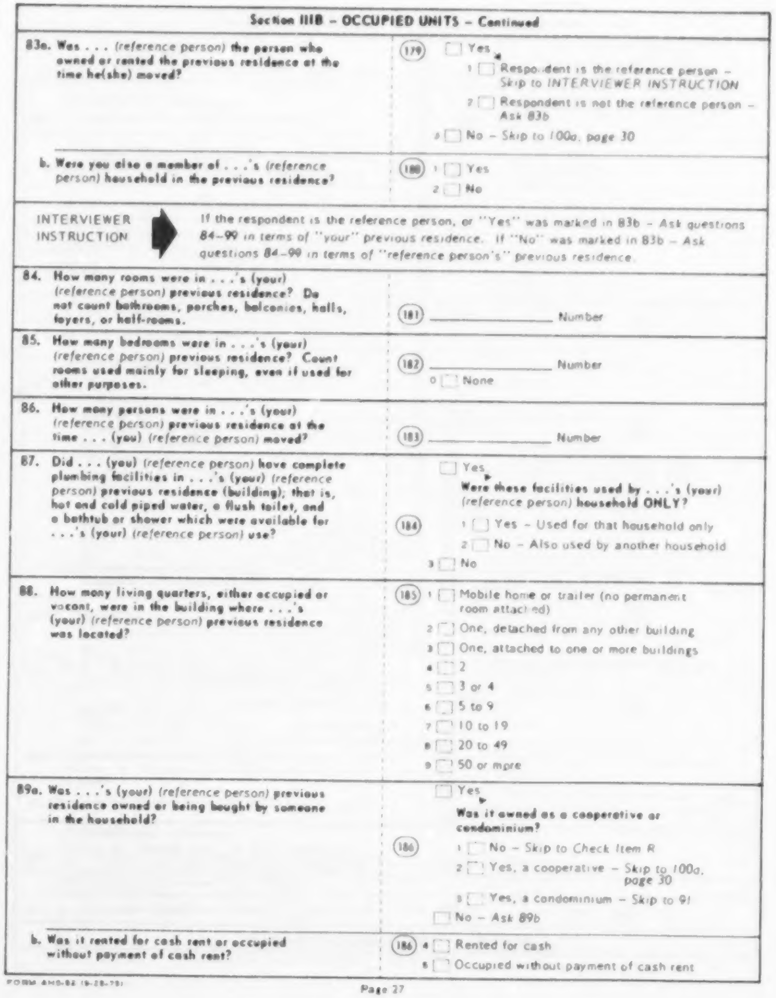
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS – Continued

83a. Was . . . *(reference person)* **the person who owned or rented the previous residence at the time he(she) moved?**

(179) ☐ Yes
- 1 ☐ Respondent is the reference person – *Skip to INTERVIEWER INSTRUCTION*
- 2 ☐ Respondent is not the reference person – *Ask 83b*

3 ☐ No – *Skip to 100a, page 30*

b. Were you also a member of . . .'s *(reference person)* **household in the previous residence?**

(180) 1 ☐ Yes
2 ☐ No

INTERVIEWER INSTRUCTION ➡ If the respondent is the reference person, or "Yes" was marked in 83b – Ask questions 84–99 in terms of "your" previous residence. If "No" was marked in 83b – Ask questions 84–99 in terms of "reference person's" previous residence.

84. How many rooms were in . . .'s (your) *(reference person)* **previous residence? Do not count bathrooms, porches, balconies, halls, foyers, or half-rooms.**

(181) ____________ Number

85. How many bedrooms were in . . .'s (your) *(reference person)* **previous residence? Count rooms used mainly for sleeping, even if used for other purposes.**

(182) ____________ Number
0 ☐ None

86. How many persons were in . . .'s (your) *(reference person)* **previous residence at the time . . . (you)** *(reference person)* **moved?**

(183) ____________ Number

87. Did . . . (you) *(reference person)* **have complete plumbing facilities in . . .'s (your)** *(reference person)* **previous residence (building); that is, hot and cold piped water, a flush toilet, and a bathtub or shower which were available for . . .'s (your)** *(reference person)* **use?**

(184) ☐ Yes
Were these facilities used by . . .'s (your) *(reference person)* **household ONLY?**
- 1 ☐ Yes – Used for that household only
- 2 ☐ No – Also used by another household

3 ☐ No

88. How many living quarters, either occupied or vacant, were in the building where . . .'s (your) *(reference person)* **previous residence was located?**

(185)
1 ☐ Mobile home or trailer (no permanent room attached)
2 ☐ One, detached from any other building
3 ☐ One, attached to one or more buildings
4 ☐ 2
5 ☐ 3 or 4
6 ☐ 5 to 9
7 ☐ 10 to 19
8 ☐ 20 to 49
9 ☐ 50 or more

89a. Was . . .'s (your) *(reference person)* **previous residence owned or being bought by someone in the household?**

(186) ☐ Yes
Was it owned as a cooperative or condominium?
- 1 ☐ No – *Skip to Check Item R*
- 2 ☐ Yes, a cooperative – *Skip to 100a, page 30*
- 3 ☐ Yes, a condominium – *Skip to 91*

☐ No – *Ask 89b*

b. Was it rented for cash rent or occupied without payment of cash rent?

(186) 4 ☐ Rented for cash
5 ☐ Occupied without payment of cash rent

FORM AHS-82 (9-28-79)

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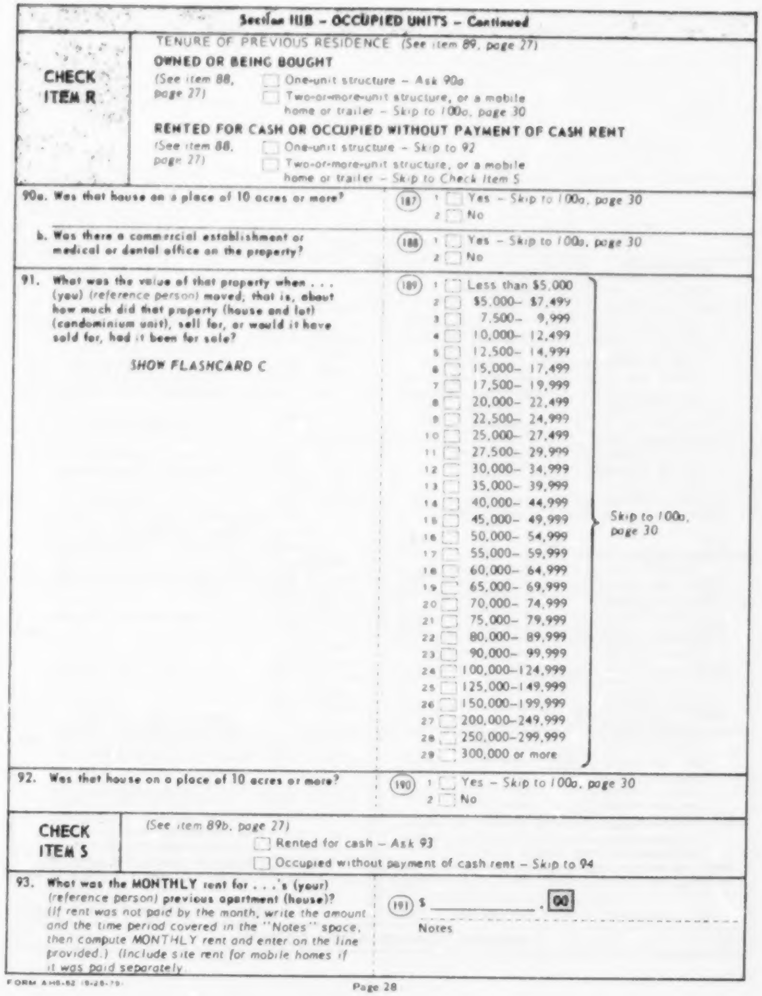

Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM R

TENURE OF PREVIOUS RESIDENCE *(See item 89, page 27)*

OWNED OR BEING BOUGHT
(See item 88, page 27)
☐ One-unit structure – *Ask 90a*
☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to 100a, page 30*

RENTED FOR CASH OR OCCUPIED WITHOUT PAYMENT OF CASH RENT
(See item 88, page 27)
☐ One-unit structure – *Skip to 92*
☐ Two-or-more-unit structure, or a mobile home or trailer – *Skip to Check Item S*

90a. Was that house on a place of 10 acres or more?

(187) 1 ☐ Yes – *Skip to 100a, page 30*
2 ☐ No

b. Was there a commercial establishment or medical or dental office on the property?

(188) 1 ☐ Yes – *Skip to 100a, page 30*
2 ☐ No

91. What was the value of that property when . . . (you) *(reference person)* **moved; that is, about how much did that property (house and lot) (condominium unit), sell for, or would it have sold for, had it been for sale?**

SHOW FLASHCARD C

(189)
1 ☐ Less than $5,000
2 ☐ $5,000– $7,499
3 ☐ 7,500– 9,999
4 ☐ 10,000– 12,499
5 ☐ 12,500– 14,999
6 ☐ 15,000– 17,499
7 ☐ 17,500– 19,999
8 ☐ 20,000– 22,499
9 ☐ 22,500– 24,999
10 ☐ 25,000– 27,499
11 ☐ 27,500– 29,999
12 ☐ 30,000– 34,999
13 ☐ 35,000– 39,999
14 ☐ 40,000– 44,999
15 ☐ 45,000– 49,999
16 ☐ 50,000– 54,999
17 ☐ 55,000– 59,999
18 ☐ 60,000– 64,999
19 ☐ 65,000– 69,999
20 ☐ 70,000– 74,999
21 ☐ 75,000– 79,999
22 ☐ 80,000– 89,999
23 ☐ 90,000– 99,999
24 ☐ 100,000–124,999
25 ☐ 125,000–149,999
26 ☐ 150,000–199,999
27 ☐ 200,000–249,999
28 ☐ 250,000–299,999
29 ☐ 300,000 or more

} *Skip to 100a, page 30*

92. Was that house on a place of 10 acres or more?

(190) 1 ☐ Yes – *Skip to 100a, page 30*
2 ☐ No

CHECK ITEM S

(See item 89b, page 27)
☐ Rented for cash – *Ask 93*
☐ Occupied without payment of cash rent – *Skip to 94*

93. What was the MONTHLY rent for . . .'s (your) *(reference person)* **previous apartment (house)?**
(If rent was not paid by the month, write the amount and the time period covered in the "Notes" space, then compute MONTHLY rent and enter on the line provided.) (Include site rent for mobile homes if it was paid separately

(191) $ ____________ . 00

Notes

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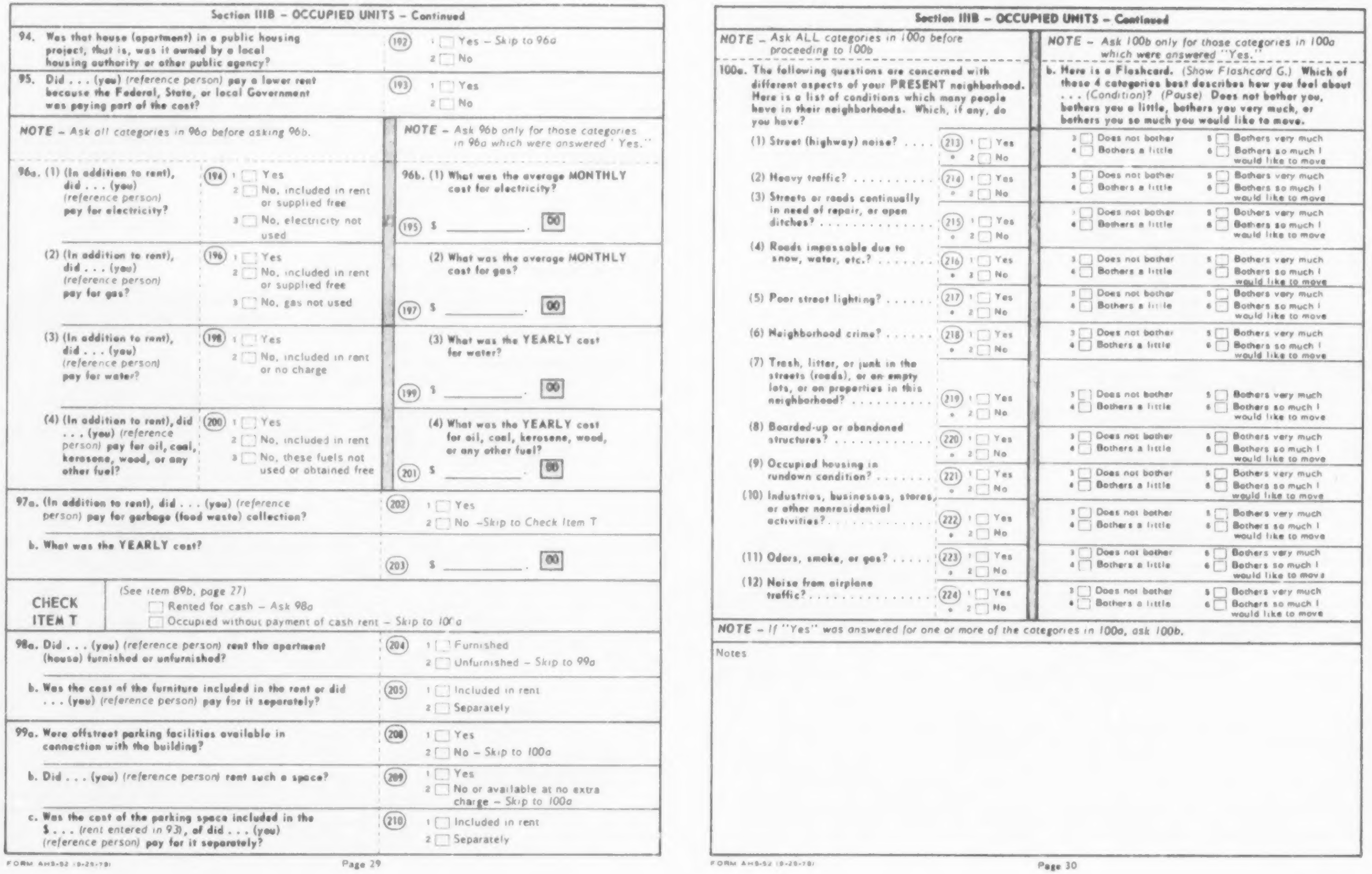
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS – Continued

94. Was that house (apartment) in a public housing project, that is, was it owned by a local housing authority or other public agency?
(192) 1 ☐ Yes – *Skip to 96a*
2 ☐ No

95. Did . . . (you) *(reference person)* **pay a lower rent because the Federal, State, or local Government was paying part of the cost?**
(193) 1 ☐ Yes
2 ☐ No

***NOTE** – Ask all categories in 96a before asking 96b.*

***NOTE** – Ask 96b only for those categories in 96a which were answered "Yes."*

96a. (1) (In addition to rent), did . . . (you) *(reference person)* **pay for electricity?**	(194) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, electricity not used	**96b. (1) What was the average MONTHLY cost for electricity?**	(195) $ ______ . 00
(2) (In addition to rent), did . . . (you) *(reference person)* **pay for gas?**	(196) 1 ☐ Yes 2 ☐ No, included in rent or supplied free 3 ☐ No, gas not used	**(2) What was the average MONTHLY cost for gas?**	(197) $ ______ . 00
(3) (In addition to rent), did . . . (you) *(reference person)* **pay for water?**	(198) 1 ☐ Yes 2 ☐ No, included in rent or no charge	**(3) What was the YEARLY cost for water?**	(199) $ ______ . 00
(4) (In addition to rent), did . . . (you) *(reference person)* **pay for oil, coal, kerosene, wood, or any other fuel?**	(200) 1 ☐ Yes 2 ☐ No, included in rent 3 ☐ No, these fuels not used or obtained free	**(4) What was the YEARLY cost for oil, coal, kerosene, wood, or any other fuel?**	(201) $ ______ . 00

97a. (In addition to rent), did . . . (you) *(reference person)* **pay for garbage (food waste) collection?**
(202) 1 ☐ Yes
2 ☐ No –*Skip to Check Item T*

b. What was the YEARLY cost?
(203) $ ______ . 00

CHECK ITEM T
(See item 89b, page 27)
☐ Rented for cash – *Ask 98a*
☐ Occupied without payment of cash rent – *Skip to 100a*

98a. Did . . . (you) *(reference person)* **rent the apartment (house) furnished or unfurnished?**
(204) 1 ☐ Furnished
2 ☐ Unfurnished – *Skip to 99a*

b. Was the cost of the furniture included in the rent or did . . . (you) *(reference person)* **pay for it separately?**
(205) 1 ☐ Included in rent
2 ☐ Separately

99a. Were offstreet parking facilities available in connection with the building?
(208) 1 ☐ Yes
2 ☐ No – *Skip to 100a*

b. Did . . . (you) *(reference person)* **rent such a space?**
(209) 1 ☐ Yes
2 ☐ No or available at no extra charge – *Skip to 100a*

c. Was the cost of the parking space included in the $ . . . *(rent entered in 93)*, **of did . . . (you)** *(reference person)* **pay for it separately?**
(210) 1 ☐ Included in rent
2 ☐ Separately

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Section IIIB – OCCUPIED UNITS – Continued

***NOTE** – Ask ALL categories in 100a before proceeding to 100b*

***NOTE** – Ask 100b only for those categories in 100a which were answered "Yes."*

100a. The following questions are concerned with different aspects of your PRESENT neighborhood. Here is a list of conditions which many people have in their neighborhoods. Which, if any, do you have?

b. Here is a Flashcard. *(Show Flashcard G.)* **Which of these 4 categories best describes how you feel about . . .** *(Condition)? (Pause)* **Does not bother you, bothers you a little, bothers you very much, or bothers you so much you would like to move.**

(1) Street (highway) noise?	(213) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(2) Heavy traffic?	(214) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(3) Streets or roads continually in need of repair, or open ditches?	(215) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(4) Roads impassable due to snow, water, etc.?	(216) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(5) Poor street lighting?	(217) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(6) Neighborhood crime?	(218) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(7) Trash, litter, or junk in the streets (roads), or on empty lots, or on properties in this neighborhood?	(219) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(8) Boarded-up or abandoned structures?	(220) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(9) Occupied housing in rundown condition?	(221) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(10) Industries, businesses, stores, or other nonresidential activities?	(222) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(11) Odors, smoke, or gas?	(223) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move
(12) Noise from airplane traffic?	(224) 1 ☐ Yes 2 ☐ No	3 ☐ Does not bother 4 ☐ Bothers a little	5 ☐ Bothers very much 6 ☐ Bothers so much I would like to move

***NOTE** – If "Yes" was answered for one or more of the categories in 100a, ask 100b.*

Notes

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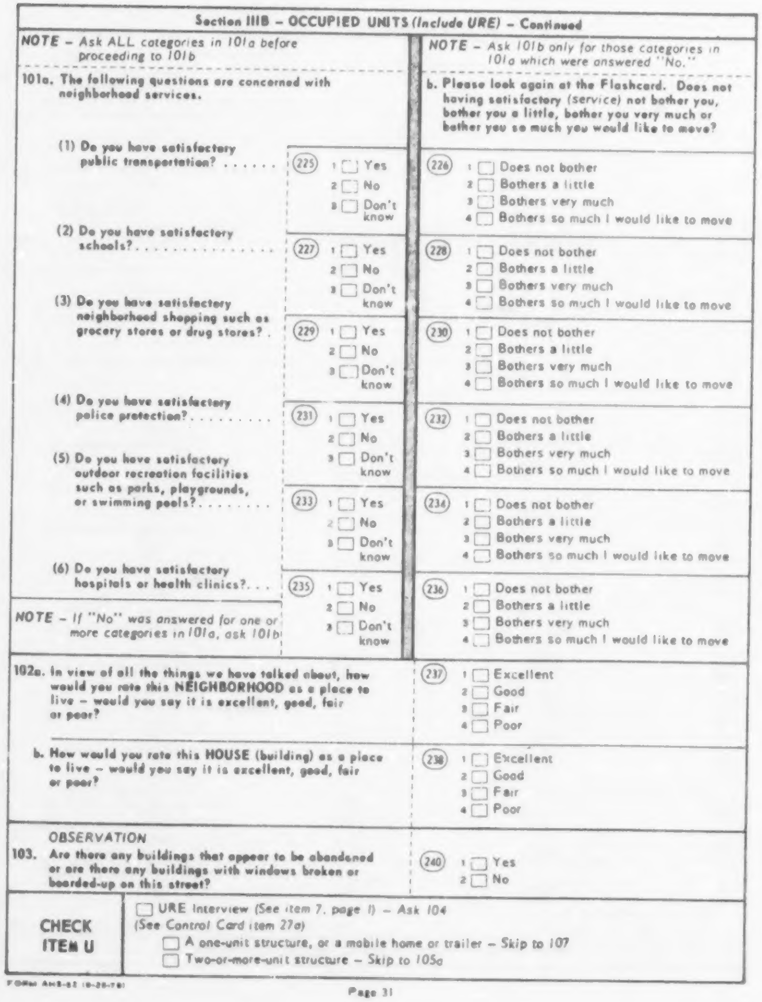
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued

***NOTE** – Ask ALL categories in 101a before proceeding to 101b*

101a. The following questions are concerned with neighborhood services.

***NOTE** – Ask 101b only for those categories in 101a which were answered "No."*

b. Please look again at the Flashcard. Does not having satisfactory (service) not bother you, bother you a little, bother you very much or bother you so much you would like to move?

(1) Do you have satisfactory public transportation?	(225) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(226) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(2) Do you have satisfactory schools?	(227) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(228) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(3) Do you have satisfactory neighborhood shopping such as grocery stores or drug stores?	(229) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(230) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(4) Do you have satisfactory police protection?	(231) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(232) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(5) Do you have satisfactory outdoor recreation facilities such as parks, playgrounds, or swimming pools?	(233) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(234) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move
(6) Do you have satisfactory hospitals or health clinics?	(235) 1 ☐ Yes 2 ☐ No 3 ☐ Don't know	(236) 1 ☐ Does not bother 2 ☐ Bothers a little 3 ☐ Bothers very much 4 ☐ Bothers so much I would like to move

***NOTE** – If "No" was answered for one or more categories in 101a, ask 101b*

102a. In view of all the things we have talked about, how would you rate this NEIGHBORHOOD as a place to live – would you say it is excellent, good, fair or poor?	(237) 1 ☐ Excellent 2 ☐ Good 3 ☐ Fair 4 ☐ Poor
b. How would you rate this HOUSE (building) as a place to live – would you say it is excellent, good, fair or poor?	(238) 1 ☐ Excellent 2 ☐ Good 3 ☐ Fair 4 ☐ Poor
OBSERVATION **103. Are there any buildings that appear to be abandoned or are there any buildings with windows broken or boarded-up on this street?**	(240) 1 ☐ Yes 2 ☐ No

CHECK ITEM U

☐ URE Interview *(See item 7, page 1) – Ask 104*

(See Control Card item 27a)

☐ A one-unit structure, or a mobile home or trailer – *Skip to 107*

☐ Two-or-more-unit structure – *Skip to 105a*

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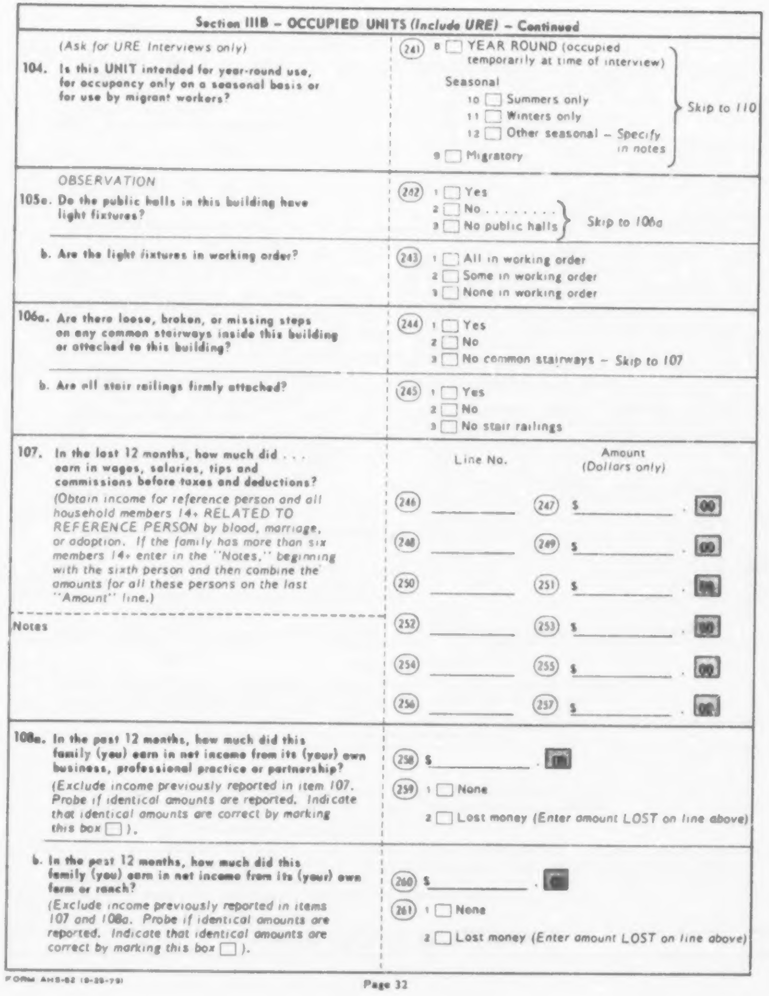

Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued

(Ask for URE Interviews only) **104. Is this UNIT intended for year-round use, for occupancy only on a seasonal basis or for use by migrant workers?**	(241) 8 ☐ YEAR ROUND (occupied temporarily at time of interview) Seasonal 10 ☐ Summers only 11 ☐ Winters only 12 ☐ Other seasonal – *Specify in notes* 9 ☐ Migratory *Skip to 110*
OBSERVATION **105a. Do the public halls in this building have light fixtures?**	(242) 1 ☐ Yes 2 ☐ No . . . . *Skip to 106a* 3 ☐ No public halls *Skip to 106a*
b. Are the light fixtures in working order?	(243) 1 ☐ All in working order 2 ☐ Some in working order 3 ☐ None in working order
106a. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?	(244) 1 ☐ Yes 2 ☐ No 3 ☐ No common stairways – *Skip to 107*
b. Are all stair railings firmly attached?	(245) 1 ☐ Yes 2 ☐ No 3 ☐ No stair railings

107. In the last 12 months, how much did . . . earn in wages, salaries, tips and commissions before taxes and deductions?

(Obtain income for reference person and all household members 14+ RELATED TO REFERENCE PERSON by blood, marriage, or adoption. If the family has more than six members 14+ enter in the "Notes," beginning with the sixth person and then combine the amounts for all these persons on the last "Amount" line.)

Notes

Line No.	Amount *(Dollars only)*
(246) ______	(247) $ ______ . 00
(248) ______	(249) $ ______ . 00
(250) ______	(251) $ ______ . 00
(252) ______	(253) $ ______ . 00
(254) ______	(255) $ ______ . 00
(256) ______	(257) $ ______ . 00

108a. In the past 12 months, how much did this family (you) earn in net income from its (your) own business, professional practice or partnership? *(Exclude income previously reported in item 107. Probe if identical amounts are reported. Indicate that identical amounts are correct by marking this box ☐).*	(258) $ ______ . 00 (259) 1 ☐ None 2 ☐ Lost money *(Enter amount LOST on line above)*
b. In the past 12 months, how much did this family (you) earn in net income from its (your) own farm or ranch? *(Exclude income previously reported in items 107 and 108a. Probe if identical amounts are reported. Indicate that identical amounts are correct by marking this box ☐).*	(260) $ ______ . 00 (261) 1 ☐ None 2 ☐ Lost money *(Enter amount LOST on line above)*

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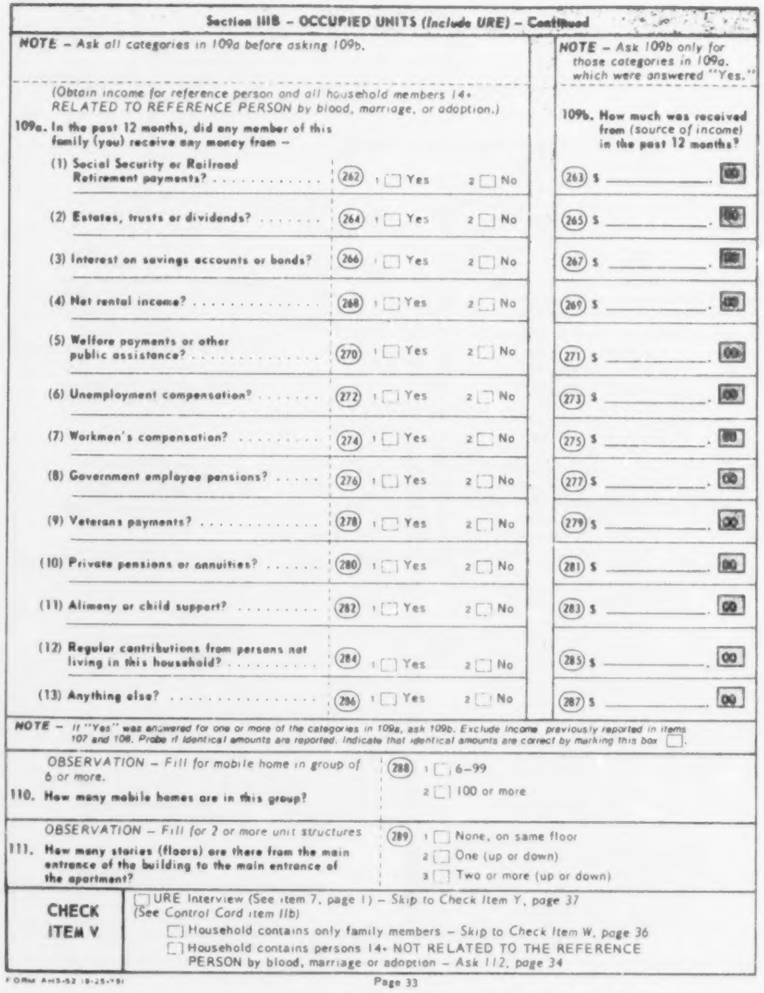
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS (*Include URE*) – Continued

NOTE – *Ask all categories in 109a before asking 109b.*

(Obtain income for reference person and all household members 14+ RELATED TO REFERENCE PERSON by blood, marriage, or adoption.)

109a. In the past 12 months, did any member of this family (you) receive any money from –

NOTE – *Ask 109b only for those categories in 109a, which were answered "Yes."*

109b. How much was received from *(source of income)* **in the past 12 months?**

(1) Social Security or Railroad Retirement payments?	(262)	1 ☐ Yes	2 ☐ No	(263) $ ______ . 00
(2) Estates, trusts or dividends?	(264)	1 ☐ Yes	2 ☐ No	(265) $ ______ . 00
(3) Interest on savings accounts or bonds?	(266)	1 ☐ Yes	2 ☐ No	(267) $ ______ . 00
(4) Net rental income?	(268)	1 ☐ Yes	2 ☐ No	(269) $ ______ . 00
(5) Welfare payments or other public assistance?	(270)	1 ☐ Yes	2 ☐ No	(271) $ ______ . 00
(6) Unemployment compensation?	(272)	1 ☐ Yes	2 ☐ No	(273) $ ______ . 00
(7) Workmen's compensation?	(274)	1 ☐ Yes	2 ☐ No	(275) $ ______ . 00
(8) Government employee pensions?	(276)	1 ☐ Yes	2 ☐ No	(277) $ ______ . 00
(9) Veterans payments?	(278)	1 ☐ Yes	2 ☐ No	(279) $ ______ . 00
(10) Private pensions or annuities?	(280)	1 ☐ Yes	2 ☐ No	(281) $ ______ . 00
(11) Alimony or child support?	(282)	1 ☐ Yes	2 ☐ No	(283) $ ______ . 00
(12) Regular contributions from persons not living in this household?	(284)	1 ☐ Yes	2 ☐ No	(285) $ ______ . 00
(13) Anything else?	(286)	1 ☐ Yes	2 ☐ No	(287) $ ______ . 00

NOTE – *If "Yes" was answered for one or more of the categories in 109a, ask 109b. Exclude income previously reported in items 107 and 108. Probe if identical amounts are reported. Indicate that identical amounts are correct by marking this box* ☐.

OBSERVATION – Fill for mobile home in group of 6 or more.

110. How many mobile homes are in this group?

(288) 1 ☐ 6–99
2 ☐ 100 or more

OBSERVATION – Fill for 2 or more unit structures

111. How many stories (floors) are there from the main entrance of the building to the main entrance of the apartment?

(289) 1 ☐ None, on same floor
2 ☐ One (up or down)
3 ☐ Two or more (up or down)

CHECK ITEM V

☐ URE Interview (See item 7, page 1) – *Skip to Check Item Y, page 37*
(See Control Card item IIb)
☐ Household contains only family members – *Skip to Check Item W, page 36*
☐ Household contains persons 14+ NOT RELATED TO THE REFERENCE PERSON by blood, marriage or adoption – *Ask 112, page 34*

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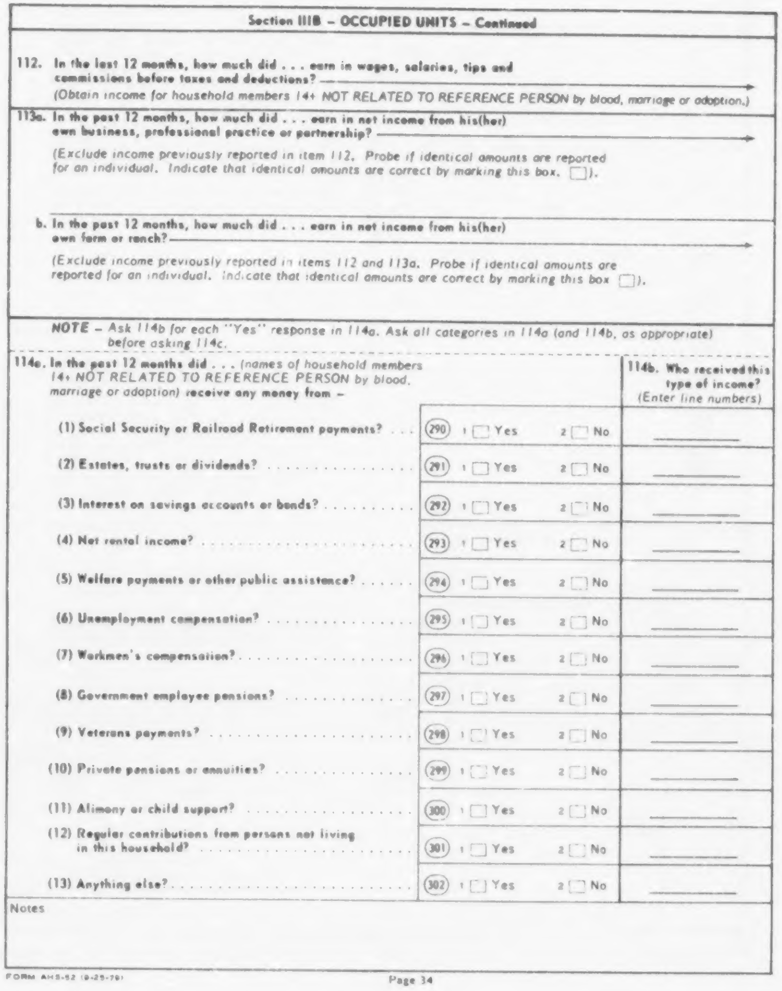

Section IIIB – OCCUPIED UNITS – Continued

112. In the last 12 months, how much did . . . earn in wages, salaries, tips and commissions before taxes and deductions? →
(Obtain income for household members 14+ NOT RELATED TO REFERENCE PERSON by blood, marriage or adoption.)

113a. In the past 12 months, how much did . . . earn in net income from his(her) own business, professional practice or partnership? →
(Exclude income previously reported in item 112. Probe if identical amounts are reported for an individual. Indicate that identical amounts are correct by marking this box. ☐*).*

b. In the past 12 months, how much did . . . earn in net income from his(her) own farm or ranch? →
(Exclude income previously reported in items 112 and 113a. Probe if identical amounts are reported for an individual. Indicate that identical amounts are correct by marking this box ☐*).*

NOTE – *Ask 114b for each "Yes" response in 114a. Ask all categories in 114a (and 114b, as appropriate) before asking 114c.*

114a. In the past 12 months did . . . *(names of household members 14+ NOT RELATED TO REFERENCE PERSON by blood, marriage or adoption)* **receive any money from –**				**114b. Who received this type of income?** *(Enter line numbers)*
(1) Social Security or Railroad Retirement payments?	(290)	1 ☐ Yes	2 ☐ No	______
(2) Estates, trusts or dividends?	(291)	1 ☐ Yes	2 ☐ No	______
(3) Interest on savings accounts or bonds?	(292)	1 ☐ Yes	2 ☐ No	______
(4) Net rental income?	(293)	1 ☐ Yes	2 ☐ No	______
(5) Welfare payments or other public assistance?	(294)	1 ☐ Yes	2 ☐ No	______
(6) Unemployment compensation?	(295)	1 ☐ Yes	2 ☐ No	______
(7) Workmen's compensation?	(296)	1 ☐ Yes	2 ☐ No	______
(8) Government employee pensions?	(297)	1 ☐ Yes	2 ☐ No	______
(9) Veterans payments?	(298)	1 ☐ Yes	2 ☐ No	______
(10) Private pensions or annuities?	(299)	1 ☐ Yes	2 ☐ No	______
(11) Alimony or child support?	(300)	1 ☐ Yes	2 ☐ No	______
(12) Regular contributions from persons not living in this household?	(301)	1 ☐ Yes	2 ☐ No	______
(13) Anything else?	(302)	1 ☐ Yes	2 ☐ No	______

Notes

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Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued

Section IIIB – OCCUPIED UNITS – Continued

(304) ______ Line No.	(323) ______ Line No.	(342) ______ Line No.	(361) ______ Line No.
112. (305) $ ______ . 00	112. (324) $ ______ . 00	112. (343) $ ______ . 00	112. (362) $ ______ . 00
113a. (306) $ ______ . 00 (307) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	113a. (325) $ ______ . 00 (326) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	113a. (344) $ ______ . 00 (345) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	113a. (363) $ ______ . 00 (364) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)
b. (308) $ ______ . 00 (309) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (327) $ ______ . 00 (328) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (346) $ ______ . 00 (347) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)	b. (365) $ ______ . 00 (366) 1 ☐ None 2 ☐ Lost money (Enter amount LOST on line above)
114c. How much did . . . receive from (source of income) **in the past 12 months?**	**114c. How much did . . . receive from** (source of income) **in the past 12 months?**	**114c. How much did . . . receive from** (source of income) **in the past 12 months?**	**114c. How much did . . . receive from** (source of income) **in the past 12 months?**
(1) (310) $ ______ . 00	(1) (329) $ ______ . 00	(1) (348) $ ______ . 00	(1) (367) $ ______ . 00
(2) (311) $ ______ . 00	(2) (330) $ ______ . 00	(2) (349) $ ______ . 00	(2) (368) $ ______ . 00
(3) (312) $ ______ . 00	(3) (331) $ ______ . 00	(3) (350) $ ______ . 00	(3) (369) $ ______ . 00
(4) (313) $ ______ . 00	(4) (332) $ ______ . 00	(4) (351) $ ______ . 00	(4) (370) $ ______ . 00
(5) (314) $ ______ . 00	(5) (333) $ ______ . 00	(5) (352) $ ______ . 00	(5) (371) $ ______ . 00
(6) (315) $ ______ . 00	(6) (334) $ ______ . 00	(6) (353) $ ______ . 00	(6) (372) $ ______ . 00
(7) (316) $ ______ . 00	(7) (335) $ ______ . 00	(7) (354) $ ______ . 00	(7) (373) $ ______ . 00
(8) (317) $ ______ . 00	(8) (336) $ ______ . 00	(8) (355) $ ______ . 00	(8) (374) $ ______ . 00
(9) (318) $ ______ . 00	(9) (337) $ ______ . 00	(9) (356) $ ______ . 00	(9) (375) $ ______ . 00
(10) (319) $ ______ . 00	(10) (338) $ ______ . 00	(10) (357) $ ______ . 00	(10) (376) $ ______ . 00
(11) (320) $ ______ . 00	(11) (339) $ ______ . 00	(11) (358) $ ______ . 00	(11) (377) $ ______ . 00
(12) (321) $ ______ . 00	(12) (340) $ ______ . 00	(12) (359) $ ______ . 00	(12) (378) $ ______ . 00
(13) (322) $ ______ . 00	(13) (341) $ ______ . 00	(13) (360) $ ______ . 00	(13) (379) $ ______ . 00

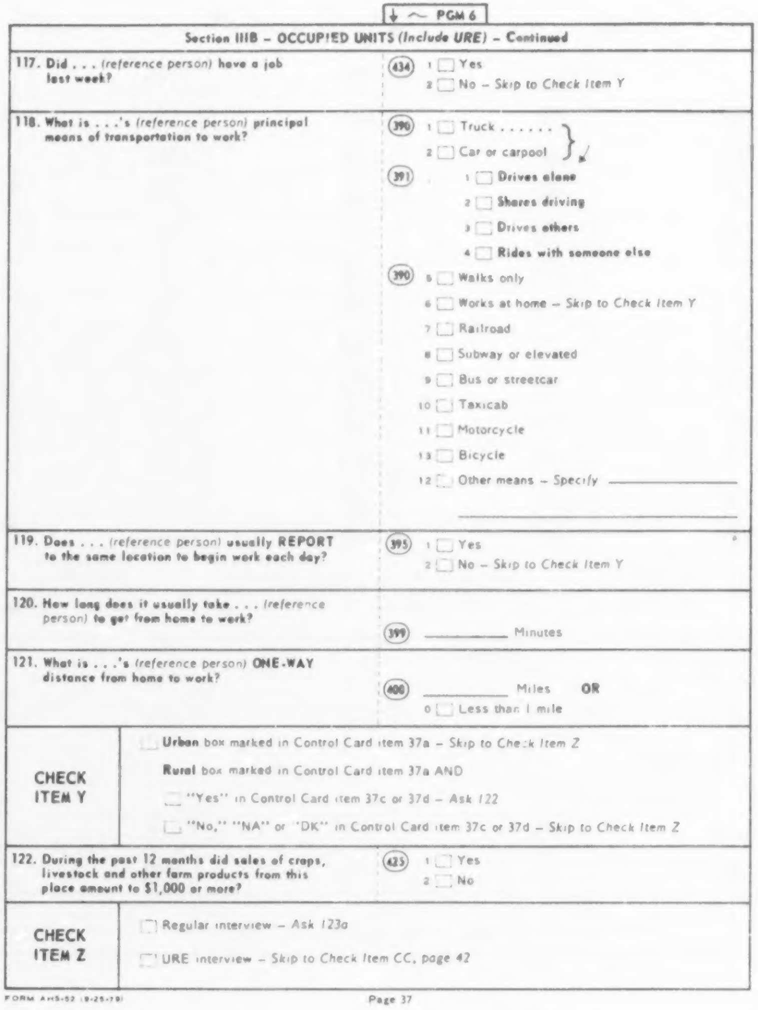
NOTE – *Exclude income previously reported in items 112 and 113. Probe if identical amounts are reported for an individual. Indicate that identical amounts are correct by marking this box* ☐.

Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM W	(1) *(See Check Item A(3), page 13)* ☐ Reference person moved here during the last 12 months – *Go to Check Item W(2)* ☐ Reference person did not move here in the last 12 months – *Skip to item 117* (2) *(See Item 62, page 20)* ☐ Amount, "DK," "NA" or "Refused" entered in item 62 – *Ask item 115a* ☐ Item 62 is blank – *Skip to Check Item X*	
115a. Was this property purchased in the past 12 months?	(435) 1 ☐ Yes 2 ☐ No – *Skip to Check Item X*	
b. When this house and lot (condominium unit) was acquired, what was the purchase price? Do not include closing costs.	(436) $ ______ . 00	
CHECK ITEM X	*(See item 65a, page 20)* ☐ Amount, "DK," "NA" or "Refused" entered in item 65a – *Ask item 116a* ☐ Item 65a is blank – *Skip to item 117*	
116a. Earlier you told me that this property (mobile home) is mortgaged. When you acquired this property did you originate (place) a new mortgage or assume an existing mortgage?	(428) 1 ☐ Originated mortgage 2 ☐ Assumed mortgage – *Skip to item 117*	
b. At the time you acquired this property (mobile home), what was the amount of the mortgage? Do not include second trusts, or any other loan associated with the property?	(429) $ ______ . 00	

Notes

Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



↓ ~ PGM 6

Section IIIB – OCCUPIED UNITS *(Include URE)* **– Continued**

117. Did . . . *(reference person)* **have a job last week?**	(434) 1 ☐ Yes 2 ☐ No – *Skip to Check Item Y*
118. What is . . .'s *(reference person)* **principal means of transportation to work?**	(390) 1 ☐ Truck . . . . . . 2 ☐ Car or carpool (391) 1 ☐ **Drives alone** 2 ☐ **Shares driving** 3 ☐ **Drives others** 4 ☐ **Rides with someone else** (390) 5 ☐ Walks only 6 ☐ Works at home – *Skip to Check Item Y* 7 ☐ Railroad 8 ☐ Subway or elevated 9 ☐ Bus or streetcar 10 ☐ Taxicab 11 ☐ Motorcycle 13 ☐ Bicycle 12 ☐ Other means – *Specify* ________
119. Does . . . *(reference person)* **usually REPORT to the same location to begin work each day?**	(395) 1 ☐ Yes 2 ☐ No – *Skip to Check Item Y*
120. How long does it usually take . . . *(reference person)* **to get from home to work?**	(399) ________ Minutes
121. What is . . .'s *(reference person)* **ONE-WAY distance from home to work?**	(400) ________ Miles **OR** 0 ☐ Less than 1 mile
CHECK ITEM Y	☐ **Urban** box marked in Control Card item 37a – *Skip to Check Item Z* **Rural** box marked in Control Card item 37a AND ☐ "Yes" in Control Card item 37c or 37d – *Ask 122* ☐ "No," "NA" or "DK" in Control Card item 37c or 37d – *Skip to Check Item Z*
122. During the past 12 months did sales of crops, livestock and other farm products from this place amount to $1,000 or more?	(425) 1 ☐ Yes 2 ☐ No
CHECK ITEM Z	☐ Regular interview – *Ask 123a* ☐ URE interview – *Skip to Check Item CC, page 42*

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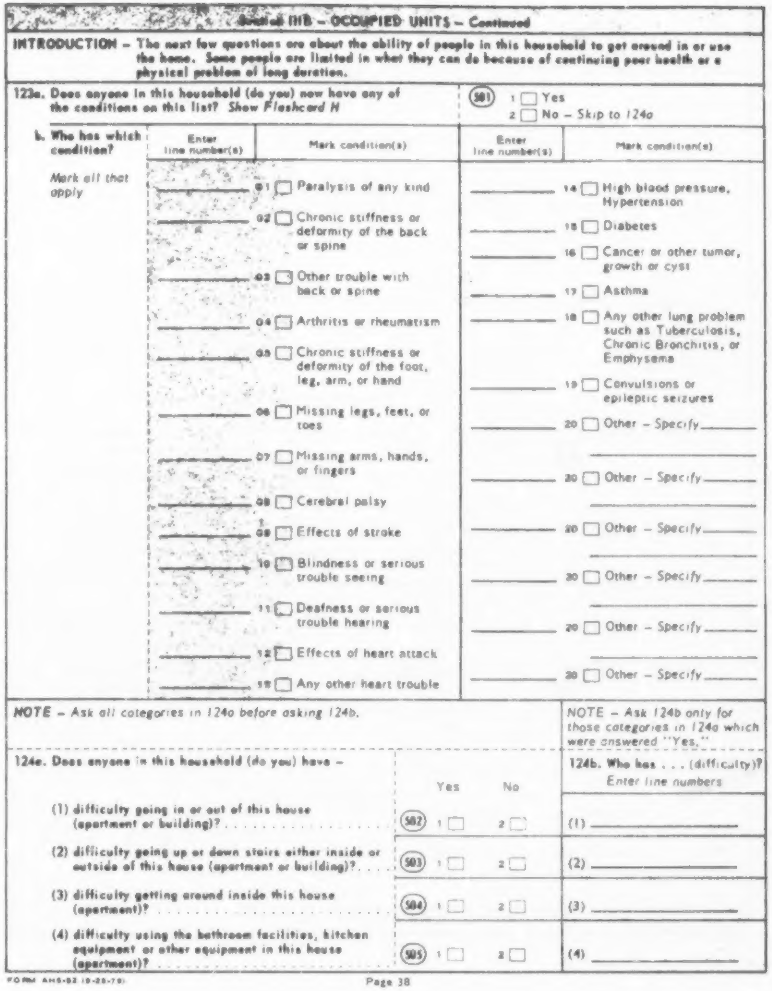

Section IIIB – OCCUPIED UNITS – Continued

INTRODUCTION – The next few questions are about the ability of people in this household to get around in or use the home. Some people are limited in what they can do because of continuing poor health or a physical problem of long duration.

123a. Does anyone in this household (do you) now have any of the conditions on this list? *Show Flashcard H*

(501) 1 ☐ Yes
2 ☐ No – *Skip to 124a*

b. Who has which condition?

Mark all that apply

Enter line number(s)	Mark condition(s)	Enter line number(s)	Mark condition(s)
________	01 ☐ Paralysis of any kind	________	14 ☐ High blood pressure, Hypertension
________	02 ☐ Chronic stiffness or deformity of the back or spine	________	15 ☐ Diabetes
________	03 ☐ Other trouble with back or spine	________	16 ☐ Cancer or other tumor, growth or cyst
________	04 ☐ Arthritis or rheumatism	________	17 ☐ Asthma
________	05 ☐ Chronic stiffness or deformity of the foot, leg, arm, or hand	________	18 ☐ Any other lung problem such as Tuberculosis, Chronic Bronchitis, or Emphysema
________	06 ☐ Missing legs, feet, or toes	________	19 ☐ Convulsions or epileptic seizures
________	07 ☐ Missing arms, hands, or fingers	________	20 ☐ Other – *Specify* ________
________	08 ☐ Cerebral palsy	________	20 ☐ Other – *Specify* ________
________	09 ☐ Effects of stroke	________	20 ☐ Other – *Specify* ________
________	10 ☐ Blindness or serious trouble seeing	________	20 ☐ Other – *Specify* ________
________	11 ☐ Deafness or serious trouble hearing	________	20 ☐ Other – *Specify* ________
________	12 ☐ Effects of heart attack	________	20 ☐ Other – *Specify* ________
________	13 ☐ Any other heart trouble	________	20 ☐ Other – *Specify* ________

***NOTE** – Ask all categories in 124a before asking 124b.*

NOTE – Ask 124b only for those categories in 124a which were answered "Yes."

124a. Does anyone in this household (do you) have –		Yes	No	**124b. Who has . . . (difficulty)?** *Enter line numbers*
(1) difficulty going in or out of this house (apartment or building)?	(502)	1 ☐	2 ☐	(1) ________
(2) difficulty going up or down stairs either inside or outside of this house (apartment or building)?	(503)	1 ☐	2 ☐	(2) ________
(3) difficulty getting around inside this house (apartment)?	(504)	1 ☐	2 ☐	(3) ________
(4) difficulty using the bathroom facilities, kitchen equipment or other equipment in this house (apartment)?	(505)	1 ☐	2 ☐	(4) ________

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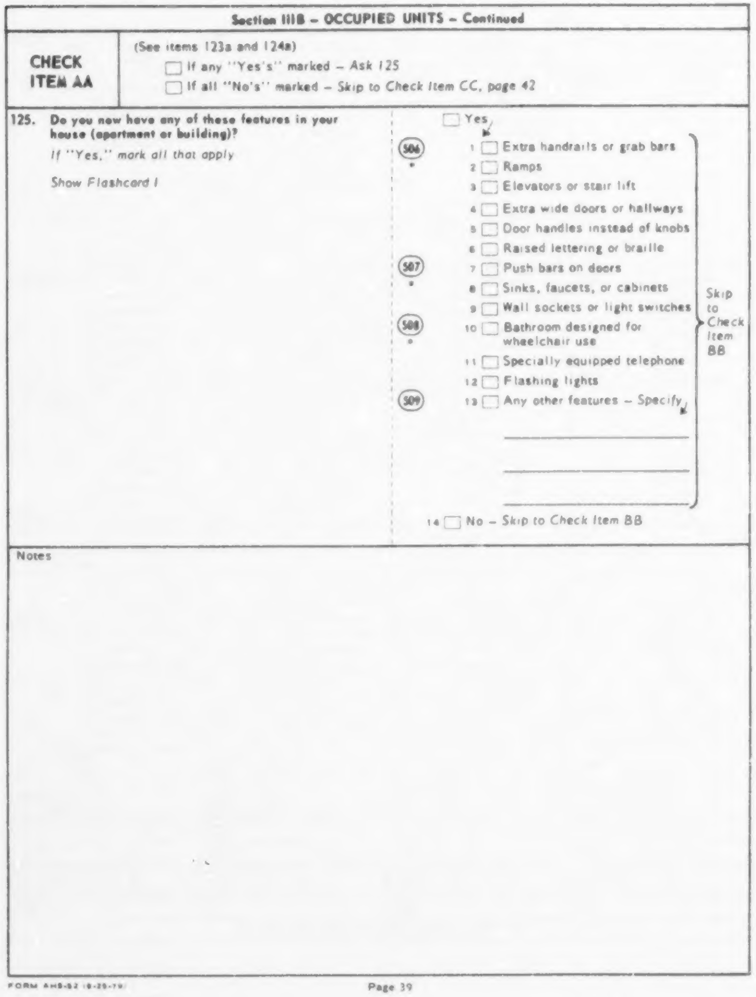
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM AA	(See items 123a and 124a) ☐ If any "Yes's" marked – *Ask 125* ☐ If all "No's" marked – *Skip to Check Item CC, page 42*

125. Do you now have any of these features in your house (apartment or building)?

If "Yes," mark all that apply

Show Flashcard I

☐ Yes

(506)
- 1 ☐ Extra handrails or grab bars
- 2 ☐ Ramps
- 3 ☐ Elevators or stair lift
- 4 ☐ Extra wide doors or hallways
- 5 ☐ Door handles instead of knobs
- 6 ☐ Raised lettering or braille

(507)
- 7 ☐ Push bars on doors
- 8 ☐ Sinks, faucets, or cabinets
- 9 ☐ Wall sockets or light switches

(508)
- 10 ☐ Bathroom designed for wheelchair use
- 11 ☐ Specially equipped telephone
- 12 ☐ Flashing lights

(509)
- 13 ☐ Any other features – *Specify*

}*Skip to Check Item BB*

14 ☐ No – *Skip to Check Item BB*

Notes

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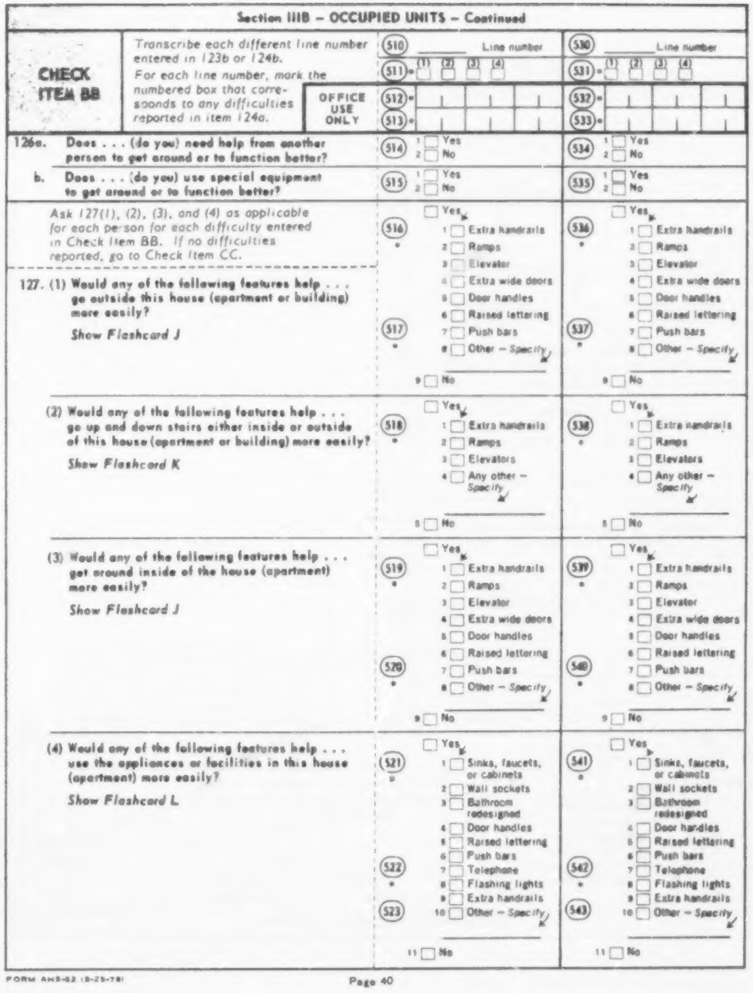

Section IIIB – OCCUPIED UNITS – Continued

CHECK ITEM BB	*Transcribe each different line number entered in 123b or 124b.* *For each line number, mark the numbered box that corresponds to any difficulties reported in item 124a.* OFFICE USE ONLY	(510) ____ Line number (511)• (1) ☐ (2) ☐ (3) ☐ (4) ☐ (512)• (513)•	(530) ____ Line number (531)• (1) ☐ (2) ☐ (3) ☐ (4) ☐ (532)• (533)•
126a.	**Does . . . (do you) need help from another person to get around or to function better?**	(514) 1 ☐ Yes 2 ☐ No	(534) 1 ☐ Yes 2 ☐ No
b.	**Does . . . (do you) use special equipment to get around or to function better?**	(515) 1 ☐ Yes 2 ☐ No	(535) 1 ☐ Yes 2 ☐ No
	Ask 127(1), (2), (3), and (4) as applicable for each person for each difficulty entered in Check Item BB. If no difficulties reported, go to Check Item CC. **127. (1) Would any of the following features help . . . go outside this house (apartment or building) more easily?** ***Show Flashcard J***	☐ Yes (516)• 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering (517)• 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	☐ Yes (536)• 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering (537)• 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No
	(2) Would any of the following features help . . . go up and down stairs either inside or outside of this house (apartment or building) more easily? ***Show Flashcard K***	☐ Yes (518)• 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevators 4 ☐ Any other – *Specify* 5 ☐ No	☐ Yes (538)• 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevators 4 ☐ Any other – *Specify* 5 ☐ No
	(3) Would any of the following features help . . . get around inside of the house (apartment) more easily? ***Show Flashcard J***	☐ Yes (519)• 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering (520)• 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	☐ Yes (539)• 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering (540)• 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No
	(4) Would any of the following features help . . . use the appliances or facilities in this house (apartment) more easily? ***Show Flashcard L***	☐ Yes (521)• 1 ☐ Sinks, faucets, or cabinets 2 ☐ Wall sockets 3 ☐ Bathroom redesigned 4 ☐ Door handles 5 ☐ Raised lettering 6 ☐ Push bars (522)• 7 ☐ Telephone 8 ☐ Flashing lights 9 ☐ Extra handrails (523) 10 ☐ Other – *Specify* 11 ☐ No	☐ Yes (541)• 1 ☐ Sinks, faucets, or cabinets 2 ☐ Wall sockets 3 ☐ Bathroom redesigned 4 ☐ Door handles 5 ☐ Raised lettering 6 ☐ Push bars (542)• 7 ☐ Telephone 8 ☐ Flashing lights 9 ☐ Extra handrails (543) 10 ☐ Other – *Specify* 11 ☐ No

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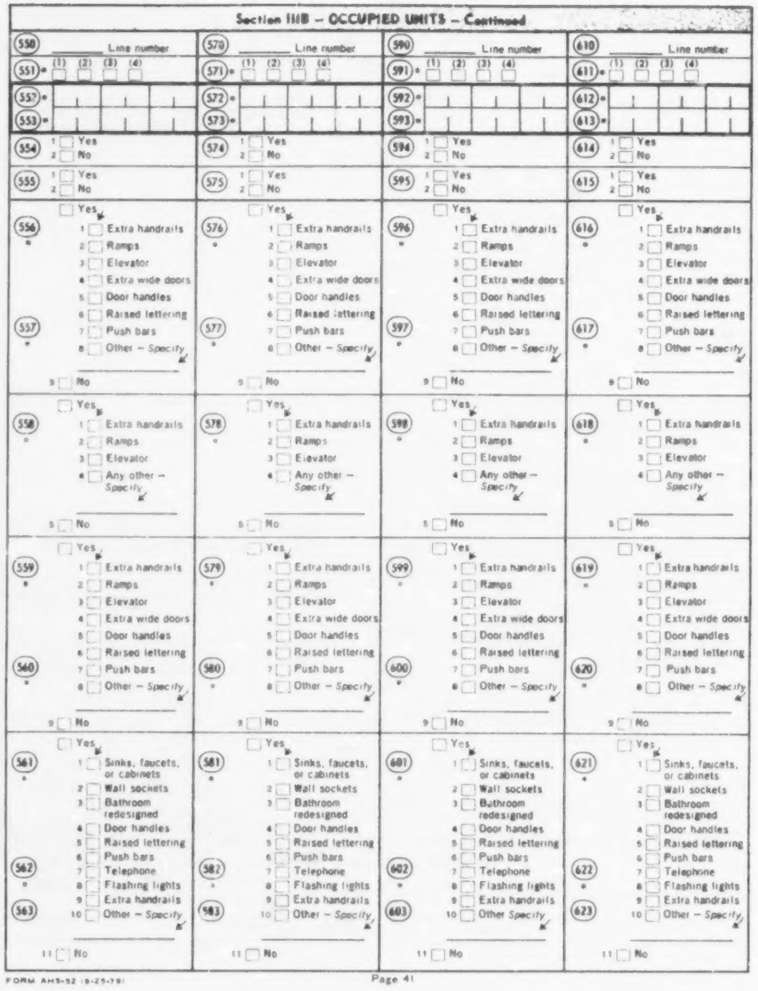
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IIIB – OCCUPIED UNITS – Continued

(550) ______ Line number	(570) ______ Line number	(590) ______ Line number	(610) ______ Line number
(551)• (1) ☐ (2) ☐ (3) ☐ (4) ☐	(571)• (1) ☐ (2) ☐ (3) ☐ (4) ☐	(591)• (1) ☐ (2) ☐ (3) ☐ (4) ☐	(611)• (1) ☐ (2) ☐ (3) ☐ (4) ☐
(552)•	(572)•	(592)•	(612)•
(553)•	(573)•	(593)•	(613)•
(554) 1 ☐ Yes 2 ☐ No	(574) 1 ☐ Yes 2 ☐ No	(594) 1 ☐ Yes 2 ☐ No	(614) 1 ☐ Yes 2 ☐ No
(555) 1 ☐ Yes 2 ☐ No	(575) 1 ☐ Yes 2 ☐ No	(595) 1 ☐ Yes 2 ☐ No	(615) 1 ☐ Yes 2 ☐ No
(556)• (557)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	(576)• (577)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	(596)• (597)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	(616)• (617)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No
(558)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Any other – *Specify* 5 ☐ No	(578)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Any other – *Specify* 5 ☐ No	(598)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Any other – *Specify* 5 ☐ No	(618)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Any other – *Specify* 5 ☐ No
(559)• (560)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	(579)• (580)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	(599)• (600)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No	(619)• (620)• ☐ Yes 1 ☐ Extra handrails 2 ☐ Ramps 3 ☐ Elevator 4 ☐ Extra wide doors 5 ☐ Door handles 6 ☐ Raised lettering 7 ☐ Push bars 8 ☐ Other – *Specify* 9 ☐ No
(561)• (562)• (563) ☐ Yes 1 ☐ Sinks, faucets, or cabinets 2 ☐ Wall sockets 3 ☐ Bathroom redesigned 4 ☐ Door handles 5 ☐ Raised lettering 6 ☐ Push bars 7 ☐ Telephone 8 ☐ Flashing lights 9 ☐ Extra handrails 10 ☐ Other – *Specify* 11 ☐ No	(581)• (582)• (583) ☐ Yes 1 ☐ Sinks, faucets, or cabinets 2 ☐ Wall sockets 3 ☐ Bathroom redesigned 4 ☐ Door handles 5 ☐ Raised lettering 6 ☐ Push bars 7 ☐ Telephone 8 ☐ Flashing lights 9 ☐ Extra handrails 10 ☐ Other – *Specify* 11 ☐ No	(601)• (602)• (603) ☐ Yes 1 ☐ Sinks, faucets, or cabinets 2 ☐ Wall sockets 3 ☐ Bathroom redesigned 4 ☐ Door handles 5 ☐ Raised lettering 6 ☐ Push bars 7 ☐ Telephone 8 ☐ Flashing lights 9 ☐ Extra handrails 10 ☐ Other *Specify* 11 ☐ No	(621)• (622)• (623) ☐ Yes 1 ☐ Sinks, faucets, or cabinets 2 ☐ Wall sockets 3 ☐ Bathroom redesigned 4 ☐ Door handles 5 ☐ Raised lettering 6 ☐ Push bars 7 ☐ Telephone 8 ☐ Flashing lights 9 ☐ Extra handrails 10 ☐ Other – *Specify* 11 ☐ No

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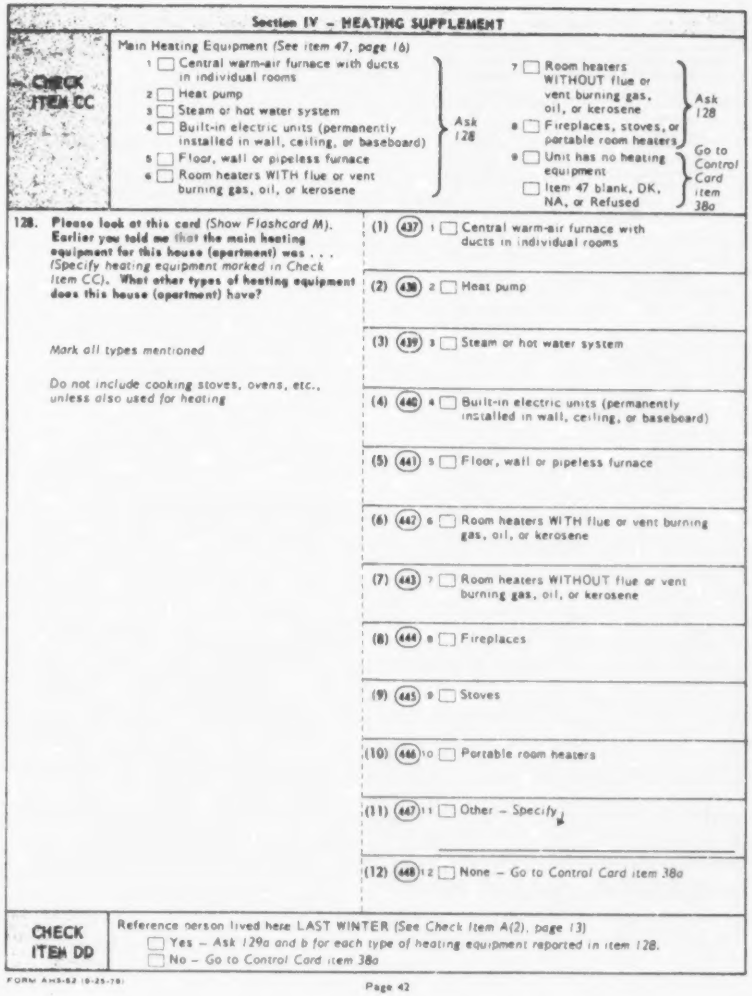

Section IV – HEATING SUPPLEMENT

CHECK ITEM CC

Main Heating Equipment (*See item 47, page 16*)

1 ☐ Central warm-air furnace with ducts in individual rooms
2 ☐ Heat pump
3 ☐ Steam or hot water system
4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
5 ☐ Floor, wall or pipeless furnace
6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene
} *Ask 128*

7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
8 ☐ Fireplaces, stoves, or portable room heaters
} *Ask 128*

9 ☐ Unit has no heating equipment
☐ Item 47 blank, DK, NA, or Refused
} *Go to Control Card item 38a*

128. Please look at this card (*Show Flashcard M*). **Earlier you told me that the main heating equipment for this house (apartment) was . . .** (*Specify heating equipment marked in Check Item CC*). **What other types of heating equipment does this house (apartment) have?**

Mark all types mentioned

Do not include cooking stoves, ovens, etc., unless also used for heating

(1) (437) 1 ☐ Central warm-air furnace with ducts in individual rooms
(2) (438) 2 ☐ Heat pump
(3) (439) 3 ☐ Steam or hot water system
(4) (440) 4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
(5) (441) 5 ☐ Floor, wall or pipeless furnace
(6) (442) 6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene
(7) (443) 7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
(8) (444) 8 ☐ Fireplaces
(9) (445) 9 ☐ Stoves
(10) (446) 10 ☐ Portable room heaters
(11) (447) 11 ☐ Other – *Specify*
(12) (448) 12 ☐ None – *Go to Control Card item 38a*

CHECK ITEM DD

Reference person lived here LAST WINTER (*See Check Item A(2), page 13*)
☐ Yes – *Ask 129a and b for each type of heating equipment reported in item 128.*
☐ No – *Go to Control Card item 38a*

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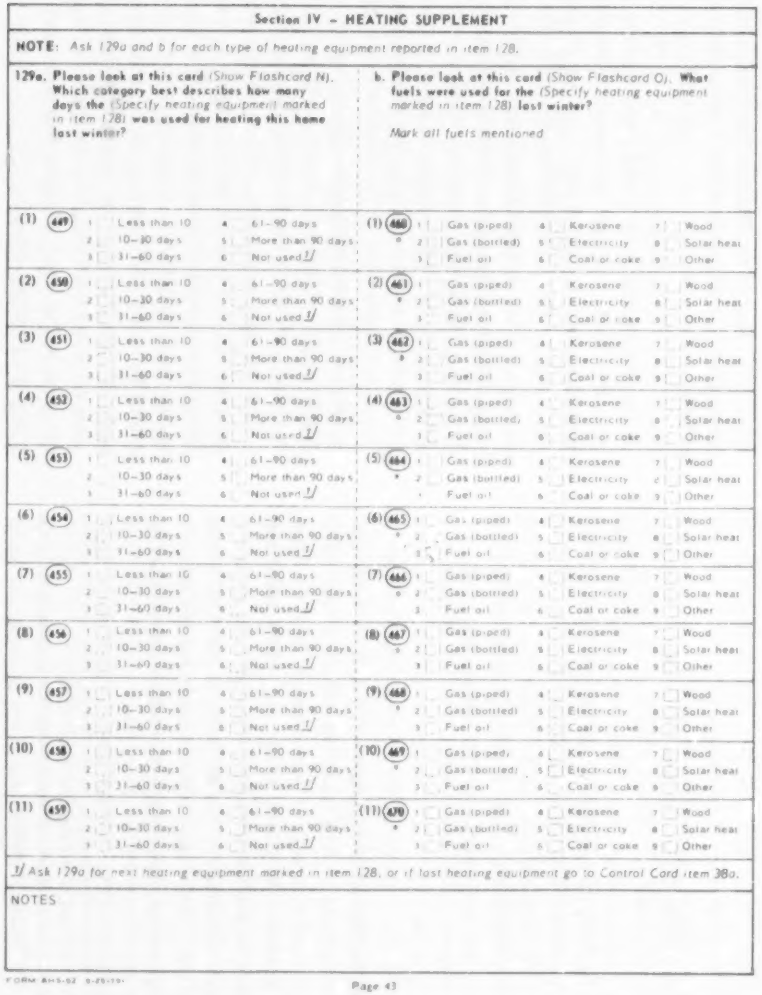
Facsimile of the Annual Housing Survey Questionnaire: 1980—Continued



Section IV – HEATING SUPPLEMENT

NOTE: *Ask 129a and b for each type of heating equipment reported in item 128.*

129a. Please look at this card *(Show Flashcard N).* **Which category best describes how many days the** *(Specify heating equipment marked in item 128)* **was used for heating this home last winter?**

b. Please look at this card *(Show Flashcard O).* **What fuels were used for the** *(Specify heating equipment marked in item 128)* **last winter?**

Mark all fuels mentioned

	129a		b
(1) ⑭⑨ 449	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(1) 460	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(2) 450	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(2) 461	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(3) 451	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(3) 462	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(4) 452	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(4) 463	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(5) 453	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(5) 464	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(6) 454	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(6) 465	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(7) 455	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(7) 466	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(8) 456	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(8) 467	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(9) 457	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(9) 468	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(10) 458	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(10) 469	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other
(11) 459	1 ☐ Less than 10 2 ☐ 10–30 days 3 ☐ 31–60 days 4 ☐ 61–90 days 5 ☐ More than 90 days 6 ☐ Not used 1/	(11) 470	1 ☐ Gas (piped) 2 ☐ Gas (bottled) 3 ☐ Fuel oil 4 ☐ Kerosene 5 ☐ Electricity 6 ☐ Coal or coke 7 ☐ Wood 8 ☐ Solar heat 9 ☐ Other

1/ *Ask 129a for next heating equipment marked in item 128, or if last heating equipment go to Control Card item 38a.*

NOTES

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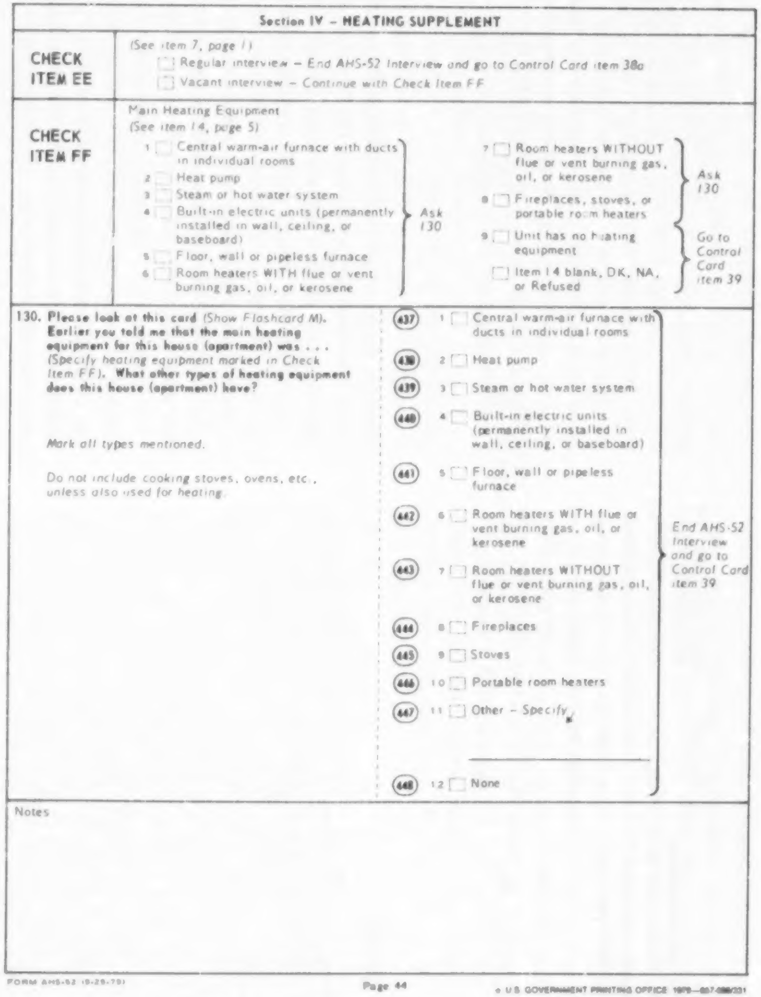

Section IV – HEATING SUPPLEMENT

CHECK ITEM EE

(See item 7, page 1)

☐ Regular interview – *End AHS-52 Interview and go to Control Card item 38a*

☐ Vacant interview – *Continue with Check Item FF*

CHECK ITEM FF

Main Heating Equipment
(See item 14, page 5)

1 ☐ Central warm-air furnace with ducts in individual rooms
2 ☐ Heat pump
3 ☐ Steam or hot water system
4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
5 ☐ Floor, wall or pipeless furnace
6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene
} *Ask 130*

7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
8 ☐ Fireplaces, stoves, or portable room heaters
} *Ask 130*

9 ☐ Unit has no heating equipment
☐ Item 14 blank, DK, NA, or Refused
} *Go to Control Card item 39*

130. Please look at this card *(Show Flashcard M).* **Earlier you told me that the main heating equipment for this house (apartment) was . . .** *(Specify heating equipment marked in Check Item FF).* **What other types of heating equipment does this house (apartment) have?**

Mark all types mentioned.

Do not include cooking stoves, ovens, etc., unless also used for heating.

437 1 ☐ Central warm-air furnace with ducts in individual rooms
438 2 ☐ Heat pump
439 3 ☐ Steam or hot water system
440 4 ☐ Built-in electric units (permanently installed in wall, ceiling, or baseboard)
441 5 ☐ Floor, wall or pipeless furnace
442 6 ☐ Room heaters WITH flue or vent burning gas, oil, or kerosene
443 7 ☐ Room heaters WITHOUT flue or vent burning gas, oil, or kerosene
444 8 ☐ Fireplaces
445 9 ☐ Stoves
446 10 ☐ Portable room heaters
447 11 ☐ Other – Specify ______
448 12 ☐ None
} *End AHS-52 Interview and go to Control Card item 39*

Notes

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☆ U.S. GOVERNMENT PRINTING OFFICE 1979—[illegible]

Appendix B

Source and Reliability of the Estimates

SAMPLE DESIGN App-34
  Annual Housing Survey-national sample (AHS national sample) . App-34
  Annual Housing Survey-SMSA sample (AHS-SMSA sample) . . . App-34
ESTIMATION App-34
  Annual Housing Survey-national sample App-34
  Annual Housing Survey-SMSA sample App-34
RELIABILITY OF THE ESTIMATES App-35
  Nonsampling errors App-35
    Coverage errors App-35
    Rounding errors App-35
    Sampling errors App-36
    Standard errors App-36
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    Standard error of a difference . App-38
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SAMPLE DESIGN

Annual Housing Survey-national sample (AHS national sample)—The United States and regional estimates presented in this report are based on data collected from mid-August 1980 through December 1980 for the Annual Housing Survey-national sample. This survey was conducted by the Bureau of the Census acting as collection agent for the Department of Housing and Urban Development. The sample for this survey was spread over 461 sample areas comprising 923 counties and independent cities with coverage in each of the 50 States and the District of Columbia. Of the 79,800 housing units contained in the sample, 70,700 were interviewed, 4,100 were eligible for interview but were not interviewed[1] and 5,000 units were visited, but were not eligible to be interviewed.[2] A more detailed description of the sample design can be found in the AHS Series H-150 reports for 1980.

Annual Housing Survey-SMSA sample (AHS-SMSA sample)—The estimates presented in this report for the 15 SMSA's are based on data collected from April 1980 through March 1981 for the Annual Housing Survey-SMSA sample (AHS-SMSA). The sampling for this survey was done separately in each of the 15 SMSA's. Table I provides a description of some aspects of the design of the AHS-SMSA sample. A more detailed description can be found in the AHS Series H-170 reports for 1980.

ESTIMATION

Annual Housing Survey-national sample—The AHS-national sample produced estimates of two types: Estimates of the 1980 housing inventory and estimates of units removed from the housing inventory between 1973 and 1980 (i.e., 1973-1980 lost units). Only data on the 1980 housing inventory are shown in this report. Data on lost units may be found in the AHS Series H-150 reports for 1980. Each type of estimate employed a separate, though similar, three-stage ratio estimation procedure. The first-stage adjustment was made by tenure, residence, and the four census regions. It uses 1970 census data to reduce the variation due to selecting a subsample of the sample areas in the country. The second and third stages adjusted the weighted sample results to an independent estimate for one of the categories of the new construction inventory and then to independent estimates of the total housing inventory by tenure, vacancy status, residence, race of head, and sex of head. The new construction independent estimates were based on data from the Survey of Construction (SOC), a survey of housing starts and completions conducted monthly by the Bureau of the Census. The total housing inventory independent estimates were based on data from the Current Population Survey (CPS), a household survey conducted monthly by the Bureau of the Census; and the Housing Vacancy Survey, a quarterly survey also conducted by the Bureau. For a detailed description of this estimation procedure see the AHS Series H-150 reports for 1980.

Annual Housing Survey-SMSA sample—Like the national sample, the SMSA sample produced estimates pertaining to characteristics of the 1980 housing inventory as well as estimates for 1977-1980 lost units for the Albany-Schenectady-Troy, N.Y.; Los Angeles-Long Beach, Calif.; Memphis, Tenn.-Ark.; Saginaw, Mich.; and Salt Lake City, Utah, SMSA's and for 1976-1980 lost units for the remaining 10 SMSA's. Estimates of the 1980 housing inventory employed a two-stage ratio estimation procedure for the Birmingham, Ala.; Memphis, Tenn.-Ark.; New York, N.Y.; Oklahoma City, Okla., SMSA's and a three-stage ratio estimation procedure for the remaining 11 SMSA's. The computed ratios were applied to the existing weight for all sample units within the corresponding category.

The first-stage ratio adjustment, which was only applied to sample units in the permit-issuing universe, was made by tenure, family size, household income, and race of householder for each sector of all 15 SMSA's. The numerators of the ratios were obtained from the 1970 census file of units enumerated in areas under the jurisdiction of permit-issuing offices. The denominators were obtained from weighted estimates of the AHS 1970 sample units within the corresponding ratio estimation categories using the existing weight.

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[1] Sample units that were visited but the occupants were not at home after repeated visits or were unavailable for some other reasons; or, for vacant housing units, no informed respondent could be found.

[2] Sample units that were visited but were found not to provide information relevant to the housing inventory.

The second-stage ratio adjustment was applied in the Albany-Schenectady-Troy, N.Y.; Allentown-Bethlehem-Easton, Pa.-N.J.; Grand Rapids, Mich.; Indianapolis, Ind.; Los Angeles-Long Beach, Calif.; Louisville, Ky-Ind.; Providence-Pawtucket- Warwick, R.I.-Mass.; Sacramento, Calif.; Saginaw Mich.; St. Louis, Mo.-Ill.; and Salt Lake City, Utah, SMSA's. This procedure was employed to adjust the central city/balance distribution of the weighted sample estimate of new construction housing units built since the last survey in permit-issuing areas to an independently derived estimate of this distribution. This ratio estimation factor was calculated separately for each sector (central city and balance) of each SMSA and was applied to all new construction housing units built since the last survey from permit-issuing areas within the corresponding sectors.

The final ratio adjustment was applied to all sample housing units within each sector of all 15 SMSA's. This adjustment involved the ratio estimation of the AHS-SMSA weighted sample estimate of the October 1980 housing inventory of each sector for each SMSA to an independent estimate of total housing units for the corresponding sectors. The numerator of this ratio was derived using 1970 and 1980 census counts. The denominator of this ratio was obtained from the weighted estimate of the AHS-SMSA sample housing units using the existing weight. For a detailed description of the estimation procedures used, see the AHS Series H-170 reports for 1980.

The 1976-1980 or 1977-1980 lost unit estimates employed the one-stage estimation procedure used to produce the AHS-SMSA estimate of the 1976 or 1977 housing inventory, as was described in the 1980 Current Housing Report, Series H-170, *Housing Characteristics for Selected Metropolitan Areas.* Since the 1976-1980 or 1977-1980 lost units existed, by definition, in the 1976 or 1977 housing inventory, there was a 1976 or 1977 housing inventory weight associated with each 1976-1980 or 1977-1980 lost unit. This weight was used to tabulate the estimates of the characteristics of the 1976-1980 or 1977-1980 lost units.

RELIABILITY OF THE ESTIMATES

There are two types of possible errors associated with estimates based on data from sample surveys—nonsampling and sampling errors. The following is a description of the nonsampling and sampling errors associated with the AHS-national and AHS-SMSA data as presented in this report.

Nonsampling errors—In general, nonsampling errors can be attributed to many sources: Inability to obtain information about all cases; definitional difficulties; differences in the interpretation of questions; inability or unwillingness to provide correct information on the part of respondents; mistakes in recording or coding the data; and other errors of collection, response, processing, coverage, and estimation for missing data. As can be seen from the above list, nonsampling errors are not unique to sample surveys since they can, and do, occur in complete censuses as well.

For the 1980 AHS-national sample, a study was conducted to measure some of the nonsampling errors associated with the AHS-national estimates. A reinterview program was conducted for a sample of the AHS-national households. These households were revisited and answers to some of the questions on the AHS-national questionnaire were obtained again. These two observations (i.e., the original interview and the reinterview) were assumed to be two independent readings and were the basis for the measurement of the accuracy of the AHS-national estimates. A detailed description of the AHS-national reinterview program can be found in the AHS Series H-150 report for 1980.

For the 1980 AHS-SMSA sample, results from the reinterview program are not available. However, studies were conducted for the 1976 and 1977 AHS-SMSA samples. The results of which are presented in the Census Bureau memoranda, "Reinterview Results for Annual Housing Survey-SMSA sample: 1976" and "Reinterview Results for Annual Housing Survey-SMSA sample: 1977."

Coverage errors—In errors of coverage and estimation for missing data, both the AHS-national and AHS-SMSA new construction samples have deficiencies in the representation of conventional new construction. It has been estimated that the 1980 AHS-national sample missed about 251,000 conventional new construction units because the permits for these units which were built before September 1980 were issued less than 5 months in advance of the survey. Estimates of the missing new construction for each 1980 SMSA are presented in the corresponding H-170 report. In addition, new construction in special places that do not require building permits, such as military bases, are not adequately represented in these surveys. The ratio estimation procedure employed for the AHS-national sample was designed to reduce the effect of these deficiencies, although some bias may yet be associated with estimates of housing characteristics. Coverage improvement programs were undertaken to correct certain deficiencies in both the national and SMSA samples. These coverage deficiencies included primarily the following:

1. Conventional housing units built after April 1970 which were based on building permits issued prior to January 1970.
2. Mobile homes placed in parks either missed during the 1970 census or established since the 1970 census.

In addition, for both national and SMSA samples, the coverage error of housing units missed in the 1970 census was corrected. A detailed description of the coverage improvement programs and the coverage errors can be found in the 1980 AHS Series H-150 and H-170 reports.

Rounding errors—In errors associated with processing, the rounding of estimates and percentages introduces another source of error in the data, the severity of which depends on the statistic being measured. The effect of rounding is significant relative to the sampling error only for small percentages or small medians when these figures are derived from relatively large bases (e.g., median number of persons per room). This means that confidence intervals formed from the standard errors given may be distorted and this should be taken into account when considering the results of the survey.

Sampling errors—In this report, the AHS-national estimates and the AHS-SMSA estimates for a given SMSA are each based on a sample chosen from a large number of possible samples of the same size that could have been selected using the same sample design. Even if the same schedules, instructions, and questionnaires were used, estimates from each of the possible samples would differ from each other. The variability between estimates from all possible samples is defined as sampling error. One common measure of sampling error is the standard error which measures the precision with which an estimate from a sample approximates the average result of all possible samples. The standard error, as calculated for this report, also partially reflects the variation in the estimates due to some nonsampling errors, but it does not measure, as such, any systematic biases in the data. Therefore, the accuracy of the estimates depends on both the sampling and nonsampling errors, measured by the standard error, and biases and some additional nonsampling errors not measured by the standard error.

The sample estimate and its estimated standard error enable one to construct interval estimates so that the interval includes the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these were surveyed under essentially the same general conditions and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

The average result of all possible samples either is or is not contained in any particular computed interval. However, for a particular sample one can say with specified confidence that the average result of all possible samples is included in the constructed interval.

Standard errors—The figures presented in tables II through VI are approximations to the standard errors of various estimates shown in this report. In order to derive standard errors that would be applicable to a wide variety of items and also could be prepared at moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than the precise standard error for any specific item.

Tables II, III, and IV present the standard errors applicable to the 1980 AHS national estimates of the 1980 housing inventory. Tables V and VI present the standard errors applicable to estimates of characteristics of the 1980 housing inventory for all SMSA's and of units lost between 1977 and 1980 for the Albany-Schenectady-Troy, N.Y.; Los Angeles-Long Beach, Calif.; Memphis, Tenn.-Ark.; Saginaw, Mich.; and Salt Lake City, Utah, SMSA's and of units lost between 1976 and 1980 for the other 10 SMSA's. Linear interpolation should be used to determine the standard error for estimates not specifically shown in these tables.

The reliability of an estimated percentage computed by using sample data for both the numerator and denominator depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more.

Tables VII through XI present the standard errors of estimated percentages for the 1980 AHS-national estimates of the housing inventory. The standard errors shown in tables VIII through X should only be used for items specified in those tables. Tables VII and XI should be used for all other items.

Tables XIIa and XIIb present a set of generalized standard errors of estimated percentages for the 15 SMSA's. These tables should not be used without applying the appropriate factors shown in tables XIIIa and XIIIb. The standard error of an estimated percentage for a particular SMSA is found by multiplying the generalized standard error for that percentage from table XII by the appropriate factor from table XIII. Table XIV presents factors to be applied to tables V, VI, and XII when determining standard errors for new construction estimates in the SMSA's. If the estimate of interest is a percentage that pertains to a new construction item, then the generalized standard error for the percentage from table XII must be multiplied by the appropriate factor from table XIII which, in turn, must be multiplied by the corresponding new construction factor from table XIV.

Standard errors of percentages are presented to the nearest one-tenth of 1 percentage point except when the standard error is less than or equal to fifteen-hundredths of 1 percentage point; in those cases, the standard error is shown to the nearest one-hundredth of 1 percent.

Included in these tables (i.e., tables II through XII), are estimates of standard errors for estimates of zero and zero percent. These estimates of standard errors are considered to be overestimates of the true standard errors, and should be used primarily for construction of confidence intervals for characteristics when an estimate of zero is obtained.

Illustration of the use of the standard error tables. Illustration I—Table 1 of this report shows that in the Los Angeles-Long Beach, Calif., SMSA there were 1,304,300 owner-occupied housing units in 1980. Interpolation in table V of this appendix shows that the standard error of an estimate of this size is approximately 12,820. The following interpolation procedure was used.

The information presented in the table below was extracted from table V. The entry for "x" is the one sought.

Size of estimate	Standard error
1,300,000	12,820
1,304,300	x
1,500,000	12,860

By vertically interpolating between 12,820 and 12,860, the entry for "x" is determined to be 12,820.

$$1{,}304{,}300-1{,}300{,}000=4{,}300$$
$$1{,}500{,}000-1{,}300{,}000=200{,}000$$

$$12{,}820+\frac{4{,}300}{200{,}000}(12{,}860-12{,}820)=12{,}820$$

Consequently, the 68-percent confidence interval, as shown by these data, is from 1,291,480 to 1,317,120 housing units. Therefore, a conclusion that the average estimate, derived from all possible samples of 1980 owner-occupied housing units in the Los Angeles-Long Beach, Calif., SMSA, lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Similarly, we could conclude that the average estimate derived from all possible samples lies within the interval from 1,283,790 to 1,324,810 housing units with 90 percent confidence; and that the average estimate lies within the interval from 1,278,660 to 1,329,940 housing units with 95 percent confidence.

Table 1 also shows that of the 1,304,300 owner-occupied housing units in the Los Angeles-Long Beach, Calif., SMSA, 14.8 percent had one-person households. Interpolation in table XII (interpolation on both the base and the percent) shows that the standard error of such a percentage is approximately 0.5 percentage points. The following interpolation procedure was used.

The information presented in the table below was extracted from table XIIb. The entry for "p" is the one sought.

Base of percentage	Estimated percentage		
	10 or 90	14.8	25 or 75
1,250,000	0.5		0.8
1,304,300	a	p	b
1,500,000	0.5		0.7

1. By vertical interpolation between 0.5 and 0.5, the entry for cell "a" is determined to be 0.5.

$$1{,}304{,}300-1{,}250{,}000=54{,}300$$
$$1{,}500{,}000-1{,}250{,}000=250{,}000$$

$$0.5+\frac{54{,}300}{250{,}000}(0.5-0.5)=0.5$$

2. By vertical interpolation between 0.8 and 0.7, the entry for cell "b" is determined to be 0.8.

$$1{,}304{,}300-1{,}250{,}000=54{,}300$$
$$1{,}500{,}000-1{,}250{,}000=250{,}000$$

$$0.8+\frac{54{,}300}{250{,}000}(0.7-0.8)=0.8$$

3. By horizontal interpolation between 0.5 and 0.8, the entry for "p" is determined to be 0.6.

$$14.8-10.0=4.8$$
$$25.0-10.0=15.0$$

$$0.5+\frac{4.8}{15.0}(0.8-0.5)=0.6$$

The correct factor from table XIII to be applied to the entry for "p" is 0.796. Therefore, the standard error on the 0.6 percent is equal to 0.796 x 0.6 = 0.5.

Consequently, the 68-percent confidence interval, as shown by these data, is from 14.3 to 15.3 percent; the 90-percent confidence interval is from 14.0 to 15.6 percent; and the 95-percent confidence interval is from 13.8 to 15.8 percent.

Illustration II—Table A-8 of this report shows that in the Los Angeles-Long Beach, Calif., SMSA there were 532,700 occupied housing units with a householder of Spanish origin in 1980. Interpolation in table V of this appendix shows that the standard error of an estimate of this size is approximately 10,000. Consequently, the 68-percent confidence interval, as shown by these data is from 522,700 to 542,700. Therefore, a conclusion that the average estimate derived from all possible samples of 1980 occupied housing units with a householder of Spanish origin in the Los Angeles-Long Beach, Calif., SMSA lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Similarly, we could conclude that the average estimate derived from all possible samples lies within the interval from 516,700 to 548,700 housing units with 90 percent confidence; and that the average estimate lies within the interval from 512,700 to 552,700 housing units with 95 percent confidence.

Table A-8 also shows that of the 532,700 occupied housing units with a householder of Spanish origin in the Los Angeles-Long Beach, Calif., SMSA, 6.0 percent were in structures built April 1970 or later. Interpolating in table XII and applying a factor of 0.796 from table XIII and 1.2 from table XIV gives a standard error for this percentage equal to approximately 0.7 x 0.796 x 1.2 = 0.7 percentage points. Consequently, the 68-percent confidence interval, as shown by these data, is from 5.3 to 6.7 percent; the 90-percent confidence interval is from 4.9 to 7.1 percent; and the 95-percent confidence interval is from 4.6 to 7.4 percent.

Standard error of a ratio—For ratios of the form (100) (x/y) where "x" is not a subclass of "y," tables VII through XII underestimate the standard error of the ratio when there is little or no correlation between x and y. For this type of ratio, a better approximation of the standard error is given by the following formula:

$$\sigma\left(100\,\frac{x}{y}\right)=(100)\left(\frac{x}{y}\right)\sqrt{\left(\frac{\sigma_x}{x}\right)^2+\left(\frac{\sigma_y}{y}\right)^2}$$

where: x = the numerator of the ratio
y = the denominator of the ratio
σ_x = the standard error of the numerator
σ_y = the standard error of the denominator

Standard error of a difference—The standard errors shown are not directly applicable to differences between sample estimates. For a difference between two sample estimates the standard error is approximately equal to:

$$\sigma(x-y) = \sqrt{\sigma_x^2 + \sigma_y^2}$$

Where σ_x and σ_y are the standard errors of the estimates x and y; the estimates can be of numbers, percents, averages, etc. This will represent the actual standard error quite accurately for the difference between two estimates of the same characteristics in two different areas, or for the difference between two separate and uncorrelated characteristics in the same area. If there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. If there is a high negative correlation between the two characteristics, such as percentages with the same base, the formula will underestimate the true standard error.

Illustration of the standard error of a difference—Table I of this report shows that of the 509,000 owner-occupied housing units in the central cities of the Los Angeles-Long Beach, Calif., SMSA, 16.2 percent had one-person households; of the 794,400 owner-occupied housing units in the suburbs (i.e., not in the central cities of the Los Angeles-Long Beach, Calif., SMSA), 13.8 percent had one-person households. The difference between these two figures is 2.4 percent. Tables XII and XIII show the standard error of 16.2 percent on a base of 509,900 to be approximately 0.7 percentage points and tables XII and XIII show the standard error of 13.8 percent on a base of 794,400 to be approximately 0.6 percentage points. Therefore, the standard error of the estimated difference of 2.4 percent is approximately 0.9.

$$0.9 = \sqrt{(0.7)^2 + (0.6)^2}$$

Consequently, the 68-percent confidence interval for the 2.4 percent difference is from 1.5 percent to 3.3 percent. Therefore, a conclusion that the average estimate of this difference derived from all possible samples lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Similarly, the 90-percent confidence interval is from 1.0 to 3.8 percent, and the 95-percent confidence interval is from 0.6 to 4.2 percent. Thus, we can conclude with 95 percent confidence that the percentage of 1980 owner-occupied housing units with one-person households is higher in the central cities of the Los Angeles-Long Beach, Calif., SMSA, than in the suburbs.

Standard error of a median—For the medians presented in certain tables, the sampling error depends on the size of the base and on the distribution upon which the median is based. An approximate method for measuring the reliability of the estimated median is to determine an interval about the estimated median so that there is a stated degree of confidence that the average median from all possible samples lies within the interval. The following procedure may be used to estimate confidence limits of a median based on sample data:

1. From the tables, determine the standard error of a 50-percent characteristic on the base of the median.
2. Add to and subtract from 50 percent, the standard error determined in step 1.
3. Using the distribution of the characteristic[3] read off the confidence interval corresponding to the two points established in step 2.

For about 68 out of 100 possible samples, the average median from all possible samples would lie between these two values.

A two-standard-error confidence interval may be determined by finding the values corresponding to 50 percent plus and minus twice the standard error determined in step 1. For about 95 out of 100 possible samples, the average median from all possible samples would lie between these two values.

Illustration of the computation of the 95-percent confidence interval of a median—Table 1 of this report shows the median number of persons in owner-occupied units in the Los Angeles-Long Beach, Calif., SMSA, was 2.7 in 1980. The base of the distribution from which the median was determined is 1,304,300 housing units.

1. Tables XII and XIII show that the standard error of 50 percent on a base of 1,304,300 is approximately 0.7 percentage points.
2. To obtain a 95-percent confidence interval on the estimated median, add to and subtract from 50 percent twice the standard error determined in step 1. This yields percentage limits of 48.6 and 51.4 percent.
3. From part A, table A-1 of the Los Angeles-Long Beach, Calif., SMSA report, (Series H-170-80), it can be seen from the first two categories that 612,000 owner-occupied units in the Los Angeles-Long Beach Calif., SMSA, or 46.9 percent, had two persons (actually, for purposes of calculating the median, the category of two persons is considered to be from 1.5 to 2.5 persons) and that an additional 245,300 owner-occupied housing units in the Los Angeles-Long Beach, Calif., SMSA, or 18.8 percent, had three persons (i.e., 2.5 to 3.5 persons).

   By linear interpolation, the lower limit of the 95-percent confidence interval is found to be about 2.6.

   $$2.5 + (3.5-2.5)\frac{48.6-46.9}{18.8} = 2.6$$

   Similarly, the upper limit of the 95-percent confidence interval is found to be about 2.7.

   $$2.5 + (3.5-2.5)\frac{51.4-46.9}{18.8} = 2.7$$

   Thus, the 95-percent confidence interval ranges from 2.6 to 2.7 persons. Although it appears that this confidence interval has the sample estimate of the median as the upper limit, it actually is a reflection of the rounding error associated with this median (see the paragraph on rounding errors in the nonsampling errors section of this appendix).

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[3] The distribution of the characteristic can be found in the appropriate AHS Series H-170 (SMSA) reports for 1980.

TABLE I. Description of the Annual Housing Survey—SMSA Sample

SMSA	Number of sample units	Units eligible		Units visited not interviewed[2]
		Interviewed	Not interviewed[1]	
Albany-Schenectady-Troy, N.Y.	5,736	5,126	116	494
Allentown-Bethlehem-Easton, Pa.-N.J.	5,208	4,784	102	322
Birmingham, Ala.	5,408	4,857	122	429
Grand Rapids, Mich.	5,441	4,954	199	288
Indianapolis, Ind.	5,363	4,939	119	305
Los Angeles-Long Beach, Calif.	14,918	13,454	905	559
Louisville, Ky.-Ind.	5,352	4,841	204	307
Memphis, Tenn.-Ark.	5,452	5,002	157	293
New York, N.Y.	14,823	12,762	965	1,096
Oklahoma City, Okla.	5,698	5,075	177	446
Providence-Pawtucket-Warwick, R.I.-Mass.	5,408	4,925	142	341
Sacramento, Calif.	6,112	5,640	228	244
Saginaw, Mich.	5,481	4,978	246	257
St. Louis, Mo.-Ill.	6,705	6,121	265	319
Salt Lake City, Utah	14,138	12,399	419	1,320

[1] Sample units that were visited but occupants were not at home after repeated visits or were unavailable for some other reasons; or, for vacant housing units, no informed respondent could be found.

[2] Sample units that were visited but were found not to provide information relevant to the housing inventory.

TABLE II. Standard Errors of Estimated Numbers of Housing Units for the United States: 1980 (Excluding Estimates of Housing Units Pertaining to Lacking Complete Plumbing Facilities, New Construction, Mobile Homes, and Housing Units With Householder of Spanish Origin)

(68 chances out of 100)

Size of estimate (000)	Standard error		Size of estimate (000)	Standard error	
	Total or White (000)	Black (000)		Total or White (000)	Black (000)
0	2	2	1,000	42	39
5	3	3	2,500	65	55
10	4	4	5,000	91	59
25	7	7	7,500	109	37
50	9	9	10,000	124	—
100	13	13	25,000	176	—
250	21	21	50,000	192	—
500	29	29	80,000	101	—

TABLE III. Standard Errors of Estimated Numbers of Housing Units Pertaining to Lacking Complete Plumbing Facilities, New Construction, Mobile Homes, and Housing Units With Householder of Spanish Origin for the United States: 1980

(68 chances out of 100)

Size of estimate (000)	Standard error		Size of estimate (000)	Standard error	
	Total, White, or Spanish origin (000)	Black (000)		Total, White, or Spanish origin (000)	Black (000)
0	2	2	1,000	48	45
5	3	3	2,500	76	64
10	5	5	5,000	105	69
25	8	8	7,500	127	42
50	11	11	10,000	144	—
100	15	15	25,000	204	—
250	24	24	50,000	223	—
500	34	33			

TABLE IV. Standard Errors of Estimated Numbers of Housing Units Pertaining to Each of the Four Regions: Northeast, North Central, South, and West Regions: 1980

(68 chances out of 100)

Size of estimate	Standard error[1]		
	New construction and lacking complete plumbing in the Northeast, North Central, and West regions and mobile homes in the Northeast and North Central regions	Mobile homes in the South region	All other characteristics in a specific region
0	3	4	2
5	4	5	3
10	5	6	4
25	8	10	7
50	11	14	10
100	16	20	14
250	25	32	22
500	36	45	31
1,000	51	64	43
2,500	80	99	68
5,000	111	136	97
10,000	153	181	137
25,000	218	225	216

[1] For estimates pertaining to mobile homes in the West region, apply a factor of 1.66 to the standard errors.

TABLE V. Standard Errors for Estimated Number of Housing Units in the 1980 Housing Inventory and for Estimated Number of 1976-1980 Lost Units (1977-1980 Lost Units for Los Angeles-Long Beach, Calif., SMSA): Three Large SMSA's

(68 chances out of 100)

Size of estimate	New York, N.Y.			Los Angeles-Long Beach, Calif.			St. Louis, Mo.-Ill.		
	Total	In central city	Not in central city	Total	In central cities	Not in central cities	Total	In central city	Not in central city
0	410	500	180	230	200	260	80	40	110
100	410	500	180	230	200	260	90	60	110
200	410	500	190	230	200	260	130	90	150
500	450	500	300	340	320	360	200	140	240
700	540	590	360	400	370	430	240	170	280
1,000	640	710	430	480	450	510	280	200	330
2,500	1,010	1,120	670	760	700	810	450	320	530
5,000	1,430	1,580	950	1,070	990	1,140	630	440	750
10,000	2,020	2,230	1,340	1,520	1,400	1,610	890	620	1,050
25,000	3,190	3,520	2,110	2,390	2,210	2,530	1,400	940	1,640
50,000	4,500	4,960	2,960	3,370	3,090	3,540	1,950	1,230	2,280
75,000	5,500	6,050	3,590	4,110	3,750	4,300	2,360	1,380	2,730
100,000	6,330	6,960	4,100	4,720	4,290	4,930	2,680	1,420	3,090
150,000	7,700	8,450	4,910	5,730	5,150	5,930	3,170	1,230	3,620
200,000	8,840	9,670	5,540	6,560	5,820	6,720	3,540	110	3,980
250,000	9,820	10,710	6,050	7,260	6,370	7,360	3,810	–	4,210
300,000	10,690	11,620	6,460	7,880	6,810	7,910	4,000	–	4,340
400,000	12,190	13,160	7,070	8,920	7,490	8,750	4,210	–	4,310
500,000	13,440	14,420	7,430	9,770	7,920	9,330	4,190	–	3,880
600,000	14,530	15,480	7,600	10,470	8,160	9,700	3,950	–	2,880
700,000	15,470	16,360	7,570	11,060	8,210	9,890	3,440	–	–
800,000	16,310	17,090	7,350	11,540	8,080	9,900	2,490	–	–
900,000	17,690	17,700	6,920	11,950	7,760	9,740	–	–	–
1,000,000	18,260	18,200	6,230	12,270	7,230	9,400	–	–	–
1,300,000	19,190	19,050	–	12,820	3,290	6,920	–	–	–
1,500,000	19,910	19,210	–	12,860	–	1,940	–	–	–
1,750,000	–	–	–	12,560	–	–	–	–	–
2,000,000	20,770	17,950	–	11,840	–	–	–	–	–
2,500,000	20,440	13,790	–	8,640	–	–	–	–	–
3,000,000	18,850	–	–	–	–	–	–	–	–
3,500,000	15,630	–	–	–	–	–	–	–	–
4,000,000	9,210	–	–	–	–	–	–	–	–
4,218,000	–	–	–	–	–	–	–	–	–

Note: To compute standard errors for new construction estimates, apply the appropriate factor given in table XIV.

TABLE VIa. Standard Errors for Estimated Number of Housing Units in the 1980 Housing Inventory and for Estimated Number of 1976-1980 Lost Units (1977-1980 Lost Units for Albany-Schenectady-Troy, N.Y. SMSA); Three Small SMSA's

(68 chances out of 100)

Size of estimate	Albany-Schenectady-Troy, N.Y.			Allentown-Bethlehem-Easton, Pa.-N.J			Birmingham, Ala.		
	Total	In central cities	Not in central cities	Total	In central cities	Not in central cities	Total	In central city	Not in central city
0	60	50	60	50	50	50	70	60	70
100	80	70	80	70	70	70	80	80	90
200	110	100	110	100	100	100	120	110	120
500	170	160	180	160	150	160	190	180	190
700	210	190	210	190	180	190	220	210	230
1,000	250	230	250	230	220	230	270	250	270
2,500	390	360	400	360	340	350	420	390	430
5,000	540	510	560	500	470	500	590	550	600
10,000	760	700	780	700	640	690	830	750	840
25,000	1,170	1,010	1,180	1,070	900	1,030	1,270	1,100	1,280
50,000	1,580	1,160	1,540	1,420	960	1,290	1,720	1,300	1,680
75,000	1,840	990	1,710	1,600	540	1,350	2,010	1,210	1,890
100,000	2,000	–	1,760	1,690	–	1,230	2,200	700	1,960
150,000	2,010	–	1,500	1,600	–	–	2,360	–	1,750
200,000	1,970	–	–	1,050	–	–	2,270	–	680
250,000	1,520	–	–	–	–	–	1,910	–	–
300,000	–	–	–	–	–	–	1,000	–	–
314,900	–	–	–	–	–	–	–	–	–

Note: To compute standard errors for new construction estimates, apply the appropriate factor given in table XIV.

TABLE VIb. Standard Errors for Estimated Number of Housing Units in the 1980 Housing Inventory and for Estimated Number of 1976-1980 Lost Units for Grand Rapids, Mich., SMSA: Three Small SMSA's

(68 chances out of 100)

Size of estimate	Grand Rapids, Mich.			Indianapolis, Ind.			Louisville, Ky.-Ind.		
	Total	In central city	Not in central city	Total	In central city	Not in central city	Total	In central city	Not in central city
0	50	40	50	100	100	100	80	70	80
100	70	70	70	100	100	100	90	80	90
200	100	90	100	140	140	140	120	110	130
500	150	150	150	220	220	220	200	180	200
700	180	170	180	270	270	260	230	210	240
1,000	220	210	220	320	320	310	280	260	280
2,500	340	320	340	500	500	500	440	400	440
5,000	480	450	480	710	700	700	610	560	620
10,000	670	600	670	990	990	970	860	780	870
25,000	1,020	830	1,000	1,540	1,520	1,460	1,330	1,150	1,320
50,000	1,340	780	1,270	2,120	2,040	1,870	1,800	1,410	1,720
75,000	1,520	–	1,350	2,510	2,360	2,040	2,100	1,410	1,920
100,000	1,600	–	1,270	2,810	2,560	2,020	2,300	1,170	1,980
150,000	1,500	–	220	3,190	2,680	1,300	2,480	–	1,700
200,000	950	–	–	3,360	2,460	–	2,420	–	–
250,000	–	–	–	3,370	1,789	–	2,090	–	–
300,000	–	–	–	3,210	–	–	1,310	–	–
400,000	–	–	–	2,220	–	–	–	–	–
455,400	–	–	–	–	–	–	–	–	–

Note: To compute standard errors for new construction estimates, apply the appropriate factor given in table XIV.

TABLE VIc. Standard Errors for Estimated Number of Housing Units in the 1980 Housing Inventory and for Estimated Number of 1976-1980 Lost Units (1977-1980 Lost Units for Memphis, Tenn.-Ark., SMSA): Three Small SMSA's

(68 chances out of 100)

Size of estimate	Memphis, Tenn.-Ark.			Oklahoma City, Okla.			Providence-Pawtucket-Warwick, R.I.-Mass.		
	Total	In central city	Not in central city	Total	In central city	Not in central city	Total	In central cities	Not in central cities
0	70	60	80	70	70	70	70	70	80
100	80	80	90	80	80	80	90	80	90
200	120	110	120	120	120	120	120	120	130
500	180	180	200	190	180	190	190	190	200
700	220	210	230	220	220	220	230	220	240
1,000	260	250	280	260	260	270	270	270	280
2,500	410	400	430	410	400	420	430	420	450
5,000	580	560	600	580	570	590	610	590	630
10,000	810	790	820	820	790	820	850	810	880
25,000	1,250	1,200	1,160	1,260	1,200	1,210	1,310	1,200	1,350
50,000	1,690	1,580	1,250	1,700	1,550	1,510	1,790	1,480	1,780
75,000	1,970	1,790	810	1,980	1,700	1,560	2,100	1,500	2,070
100,000	2,150	1,890	–	2,170	1,710	1,400	2,310	1,280	2,130
150,000	2,290	1,770	–	2,330	1,270	–	2,540	–	2,020
200,000	2,180	1,130	–	2,250	–	–	2,550	–	1,340
250,000	1,780	–	–	1,900	–	–	2,340	–	–
300,000	670	–	–	1,030	–	–	1,860	–	–
355,000	–	–	–	–	–	–	–	–	–

Note: To compute standard errors for new construction estimates, apply the appropriate factor given in table XIV.

TABLE VId. Standard Errors for Estimated Number of Housing Units in the 1980 Housing Inventory and for Estimated Number of 1977-1980 Lost Units (1976-1980 Lost Units for Sacramento, Calif., SMSA): Three Small SMSA's

(68 chances out of 100)

Size of estimate	Sacramento, Calif.			Saginaw, Mich.,			Salt Lake City, Utah		
	Total	In central city	Not in central city	Total	In central city	Not in central city	Total	In central city	Not in central city
0	90	100	90	20	10	20	50	40	50
100	90	100	90	40	40	40	70	60	70
200	130	140	130	60	50	60	100	90	100
500	210	220	210	90	80	90	160	140	160
700	250	260	240	100	100	110	190	170	190
1,000	300	310	290	120	110	130	220	200	230
2,500	470	490	460	190	180	200	350	320	360
5,000	660	690	650	270	240	270	490	440	510
10,000	930	950	910	370	300	360	690	600	710
25,000	1,450	1,400	1,400	510	210	450	1,050	830	1,070
50,000	1,980	1,720	1,890	540	–	150	1,410	820	1,390
75,000	2,350	1,720	2,190	270	–	–	1,620	–	1,540
100,000	2,610	1,400	2,390	–	–	–	1,740	–	1,570
150,000	2,950	–	2,540	–	–	–	1,770	–	1,260
200,000	3,080	–	2,420	–	–	–	1,510	–	–
250,000	3,050	–	1,950	–	–	–	710	–	–
300,000	2,830	–	590	–	–	–	–	–	–
400,000	1,550	–	–	–	–	–	–	–	–
428,800	–	–	–	–	–	–	–	–	–

Note: To compute standard errors for new construction estimates, apply the appropriate factor given in table XIV.

TABLE VII. Standard Errors of Estimated Percentages of 1980 Housing Units for the United States (Excludes Estimated Percentages of Housing Units Pertaining to Lacking Complete Plumbing Facilities, New Construction, Mobile Homes, and Housing Units With Householder of Spanish Origin)

(68 chances out of 100)

Base of percentage (000)	Estimated percentage							
	0 or 100	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	25 or 75	50
5	25.9	25.9	25.9	25.9	25.9	25.9	25.9	29.5
10	14.8	14.8	14.8	14.8	14.8	14.9	18.1	20.9
25	6.5	6.5	6.5	6.5	7.9	9.4	11.4	13.2
50	3.4	3.4	3.4	4.1	5.6	6.7	8.1	9.3
100	1.7	1.7	1.8	2.9	4.0	4.7	5.7	6.6
250	0.7	0.8	1.2	1.8	2.5	3.0	3.6	4.2
500	0.3	0.6	0.8	1.3	1.8	2.1	2.6	3.0
1,000	0.2	0.4	0.6	0.9	1.3	1.5	1.8	2.1
2,500	0.07	0.3	0.4	0.6	0.8	0.9	1.1	1.3
5,000	0.03	0.2	0.3	0.4	0.6	0.7	0.8	0.9
7,500	0.02	0.2	0.2	0.3	0.5	0.5	0.7	0.8
10,000	0.02	0.13	0.2	0.3	0.4	0.5	0.6	0.7
25,000	0.01	0.08	0.12	0.2	0.3	0.3	0.4	0.4
50,000	–	0.06	0.08	0.13	0.2	0.2	0.3	0.3
80,000	–	0.05	0.07	0.10	0.14	0.2	0.2	0.2

TABLE VIII. Standard Errors of Estimated Percentages of 1980 Housing Units Pertaining to Lacking Complete Plumbing Facilities, New Construction, Mobile Homes, and Housing Units With Householder of Spanish Origin for the United States

(68 chances out of 100)

Base of percentage (000)	Estimated percentage							
	0 or 100	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	25 or 75	50
5	32.0	32.0	32.0	32.0	32.0	32.0	32.0	34.3
10	19.1	19.1	19.1	19.1	19.1	19.1	21.0	24.3
25	8.6	8.6	8.6	8.6	9.2	11.0	13.3	15.3
50	4.5	4.5	4.5	4.7	6.5	7.7	9.4	10.8
100	2.3	2.3	2.3	3.3	4.6	5.5	6.6	7.7
250	0.9	1.0	1.4	2.1	2.9	3.5	4.2	4.9
500	0.5	0.7	1.0	1.5	2.1	2.4	3.0	3.4
1,000	0.2	0.5	0.7	1.1	1.5	1.7	2.1	2.4
2,500	0.09	0.3	0.4	0.7	0.9	1.1	1.3	1.5
5,000	0.05	0.2	0.3	0.5	0.7	0.8	0.9	1.1
7,500	0.03	0.2	0.2	0.4	0.5	0.6	0.8	0.9
10,000	0.02	0.2	0.2	0.3	0.5	0.5	0.7	0.8
25,000	0.01	0.10	0.14	0.2	0.3	0.3	0.4	0.5
50,000	–	0.07	0.10	0.15	0.2	0.2	0.3	0.3

TABLE IX. Standard Errors of Estimated Percentages of Housing Units Pertaining to New Construction, and Lacking Complete Plumbing Facilities for the Northeast, North Central, and West Regions and to Mobile Homes for the Northeast and North Central Regions: 1980

(68 chances out of 100)

Base of percentage (000)	Estimated percentage[1]							
	0 or 100	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	25 or 75	50
5	34.3	34.3	34.3	34.3	34.3	34.3	34.3	36.1
10	20.7	20.7	20.7	20.7	20.7	20.7	22.1	25.5
25	9.5	9.5	9.5	9.5	9.7	11.5	14.0	16.2
50	5.0	5.0	5.0	5.0	6.9	8.2	9.9	11.4
100	2.5	2.5	2.5	3.5	4.8	5.8	7.0	8.1
250	1.0	1.0	1.4	2.2	3.1	3.6	4.4	5.1
500	0.5	0.7	1.0	1.6	2.2	2.6	3.1	3.6
1,000	0.3	0.5	0.7	1.1	1.5	1.8	2.2	2.6
2,500	0.10	0.3	0.5	0.7	1.0	1.2	1.4	1.6
5,000	0.05	0.2	0.3	0.5	0.7	0.8	1.0	1.1
10,000	0.03	0.2	0.2	0.4	0.5	0.6	0.7	0.8
25,000	0.01	0.10	0.14	0.2	0.3	0.4	0.4	0.5

[1] For estimated percentages pertaining to mobile homes in the West Region, apply a factor of 1.66 to the standard errors.

TABLE X. Standard Errors of Estimated Percentages of Housing Units Pertaining to Mobile Homes for the South Region: 1980

(68 chances out of 100)

Base of percentage (000)	Estimated percentage							
	0 or 100	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	25 or 75	50
5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4
10	29.2	29.2	29.2	29.2	29.2	29.2	29.2	32.1
25	14.1	14.1	14.1	14.1	14.1	14.5	17.6	20.3
50	7.6	7.6	7.6	7.6	8.6	10.2	12.4	14.4
100	4.0	4.0	4.0	4.4	6.1	7.2	8.8	10.1
250	1.6	1.6	1.8	2.8	3.9	4.6	5.6	6.4
500	0.8	0.9	1.3	2.0	2.7	3.2	3.9	4.5
1,000	0.4	0.6	0.9	1.4	1.9	2.3	2.8	3.2
2,500	0.2	0.4	0.6	0.9	1.2	1.4	1.8	2.0
5,000	0.08	0.3	0.4	0.6	0.9	1.0	1.2	1.4
10,000	0.04	0.2	0.3	0.4	0.6	0.7	0.9	1.0
25,000	0.02	0.13	0.2	0.3	0.4	0.5	0.6	0.6

TABLE XI. Standard Errors of Estimated Percentages of Housing Units Pertaining to the Northeast, North Central, South, and West Regions: 1980 (Excluding Estimated Percentages Pertaining to Items Specified in Tables IX and X)

(68 chances out of 100)

Base of percentage (000)	Estimated percentage							
	0 or 100	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	25 or 75	50
5	27.3	27.3	27.3	27.3	27.3	27.3	27.3	30.6
10	15.8	15.8	15.8	15.8	15.8	15.8	18.7	21.6
25	7.0	7.0	7.0	7.0	8.2	9.8	11.9	13.7
50	3.6	3.6	3.6	4.2	5.8	6.9	8.4	9.7
100	1.8	1.8	1.9	3.0	4.1	4.9	5.9	6.8
250	0.7	0.9	1.2	1.9	2.6	3.1	3.7	4.3
500	0.4	0.6	0.9	1.3	1.8	2.2	2.7	3.1
1,000	0.2	0.4	0.6	0.9	1.3	1.5	1.9	2.2
2,500	0.07	0.3	0.4	0.6	0.8	1.0	1.2	1.4
5,000	0.04	0.2	0.3	0.4	0.6	0.7	0.8	1.0
10,000	0.02	0.14	0.2	0.3	0.4	0.5	0.6	0.7
25,000	0.01	0.09	0.12	0.2	0.3	0.3	0.4	0.4

TABLE XIIa. Standard Errors for Estimated Percentages of Housing Units in the 1980 Housing Inventory and for Estimated Percentages of 1976-1980 Lost Units

(68 chances out of 100)

Base percentage (000)	Estimated percentage[1]					
	0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50
100	44.7	44.7	44.7	44.7	44.7	44.9
200	28.8	28.8	28.8	28.8	28.8	31.8
500	13.9	13.9	13.9	13.9	17.4	20.1
700	10.3	10.3	10.3	10.3	14.7	17.0
1,000	7.5	7.5	7.5	8.5	12.3	14.2
2,500	3.1	3.1	3.9	5.4	7.8	9.0
5,000	1.6	1.6	2.8	3.8	5.5	6.4
10,000	0.8	0.9	2.0	2.7	3.9	4.5
25,000	0.3	0.6	1.2	1.7	2.5	2.8
50,000	0.2	0.4	0.9	1.2	1.7	2.0
75,000	0.11	0.3	0.7	1.0	1.4	1.6
100,000	0.08	0.3	0.6	0.9	1.2	1.4
150,000	0.05	0.2	0.5	0.7	1.0	1.2
200,000	0.04	0.2	0.4	0.6	0.9	1.0
250,000	0.03	0.2	0.4	0.5	0.8	0.9
300,000	0.03	0.2	0.4	0.5	0.7	0.8
400,000	0.02	0.14	0.3	0.4	0.6	0.7
500,000	0.02	0.13	0.3	0.4	0.6	0.6
600,000	0.01	0.12	0.3	0.3	0.5	0.6
700,000	0.01	0.11	0.2	0.3	0.5	0.5
800,000	0.01	0.10	0.2	0.3	0.4	0.5
900,000	0.01	0.09	0.2	0.3	0.4	0.5

Note: For the Albany-Schenectady-Troy, N.Y., Memphis, Tenn.-Ark., Saginaw, Mich., and Salt Lake City, Utah, SMSA's, lost units are from 1977-1980. The standard error for a particular SMSA is found by applying the factors in table XIIIa.

[1] Standard errors are presented to the nearest one-tenth of one percentage point except when the standard error is less than or equal to fifteen-hundredths of one percentage point; in those cases, the standard error is shown to the nearest one-hundredth of one percentage point.

To compute standard errors for new construction estimates, apply the appropriate factors given in tables XIIIa and XIV.

TABLE XIIb. Standard Errors for Estimated Percentages of Housing Units in the 1980 Housing Inventory and for Estimated Percentages of 1976-1980 Lost Units

(68 chances out of 100)

Base percentage (000)	Estimated percentage[1]					
	0 or 100	1 or 99	5 or 95	10 or 90	25 or 75	50
200	67.2	67.2	67.2	67.2	67.2	71.6
500	45.1	45.1	45.1	45.1	45.1	45.3
700	36.9	36.9	36.9	36.9	36.9	38.3
1,000	29.1	29.1	29.1	29.1	29.1	32.0
2,500	14.1	14.1	14.1	14.1	17.5	20.3
5,000	7.6	7.6	7.6	8.6	12.4	14.3
10,000	3.9	3.9	4.4	6.1	8.8	10.1
25,000	1.6	1.6	2.8	3.8	5.5	6.4
50,000	0.8	0.9	2.0	2.7	3.9	4.5
75,000	0.5	0.7	1.6	2.2	3.2	3.7
100,000	0.4	0.6	1.4	1.9	2.8	3.2
150,000	0.3	0.5	1.1	1.6	2.3	2.6
200,000	0.2	0.5	1.0	1.4	2.0	2.3
250,000	0.2	0.4	0.9	1.2	1.8	2.0
300,000	0.14	0.4	0.8	1.1	1.6	1.8
400,000	0.10	0.3	0.7	1.0	1.4	1.6
500,000	0.08	0.3	0.6	0.9	1.2	1.4
600,000	0.07	0.3	0.6	0.8	1.1	1.3
700,000	0.06	0.2	0.5	0.7	1.0	1.2
800,000	0.05	0.2	0.5	0.7	1.0	1.1
900,000	0.05	0.2	0.5	0.6	0.9	1.1
1,000,000	0.04	0.2	0.4	0.6	0.9	1.0
1,250,000	0.03	0.2	0.4	0.5	0.8	0.9
1,500,000	0.03	0.2	0.4	0.5	0.7	0.8
1,750,000	0.02	0.2	0.3	0.5	0.7	0.8
2,000,000	0.02	0.14	0.3	0.4	0.6	0.7
2,250,000	0.02	0.13	0.3	0.4	0.6	0.7
2,500,000	0.02	0.13	0.3	0.4	0.6	0.6
2,750,000	0.01	0.12	0.3	0.4	0.5	0.6
3,000,000	0.01	0.12	0.3	0.4	0.5	0.6
3,250,000	0.01	0.11	0.2	0.3	0.5	0.6
3,500,000	0.01	0.11	0.2	0.3	0.5	0.5
3,750,000	0.01	0.10	0.2	0.3	0.5	0.5
4,000,000	0.01	0.10	0.2	0.3	0.4	0.5
4,218,300	0.01	0.10	0.2	0.3	0.4	0.5

Note: For the Los Angeles-Long Beach, Calif., SMSA, lost units are from 1977-1980.
The standard error for a particular SMSA is found by applying the factors in table XIIIb.

[1] Standard errors are presented to the nearest one-tenth of one percentage point except when the standard error is less than fifteen-hundredths of one percentage point; in those cases, the standard error is shown to the nearest one-hundredth of one percentage point.

To compute standard errors for new construction estimates, apply the appropriate factors given in tables XIIIb and XIV.

TABLE XIIIa. **Factors to be Applied to Table XIIa**

SMSA[1]	Total	In central city	Not in central city
Albany-Schenectady-Troy, N.Y.	0.885	0.885	0.885
Allentown-Bethlehem-Easton, Pa.-N.J.	0.799	0.799	0.799
Birmingham, Ala.	0.962	0.962	0.962
Grand Rapids, Mich.	0.771	0.771	0.771
Indianapolis, Ind.	1.118	1.118	1.118
Louisville, Ky.-Ind	0.990	0.990	0.990
Memphis, Tenn.-Ark.	0.974	0.974	0.974
Oklahoma City, Okla.	0.943	0.943	0.943
Providence-Pawtucket-Warwick, R.I.-Mass.	1.004	1.004	1.004
Sacramento, Calif.	1.105	1.105	1.105
Saginaw, Mich.	0.445	0.445	0.445
St. Louis, Mo.-Ill.	1.000	0.707	1.177
Salt Lake City, Utah	0.807	0.807	0.807

Note: See table XIV for additional factors to be applied to new construction estimates.

TABLE XIIIb. **Factors to be Applied to Table XIIb**

SMSA	Total	In central city	Not in central city
Los Angeles-Long Beach, Calif.	0.796	0.696	0.796
New York, N.Y.	1.000	1.105	0.667

Note: See table XIV for additional factors to be applied to new construction estimates.

TABLE XIV. **New Construction Factors to be Applied to Tables V, VI, and XII**

SMSA	Total	In central city	Not in central city	SMSA	Total	In central city	Not in central city
Albany-Schenectady-Troy, N.Y.	1.2	1.1	1.2	New York, N.Y.	1.2	1.3	1.2
Allentown-Bethlehem-Easton, Pa.-N.J.	1.2	1.4	1.1	Oklahoma City, Okla.	1.0	1.1	1.0
Birmingham, Ala	1.0	1.0	1.0	Providence-Pawtucket-Warwick, R.I.-Mass	1.2	1.1	1.2
Grand Rapids, Mich	1.3	1.3	1.3	Sacramento, Calif.	1.2	1.1	1.2
Indianapolis, Ind.	1.2	1.2	1.1	Saginaw, Mich.	1.3	1.3	1.2
Los Angeles-Long Beach, Calif.	1.2	1.3	1.2	St. Louis, Mo.-Ill.	1.4	1.0	1.2
Louisville, Ky.-Ind	1.1	1.2	1.1	Salt Lake City, Utah	1.1	1.3	1.0
Memphis, Tenn.-Ark.	1.1	1.3	1.0				

Table Finding Guide

Subjects, by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate all cross-classifications; for example, by tenure. The data presented in this report are for the United States, each of the 4 regions, and 15 selected standard metropolitan statistical areas.

Subject	All housing units	New construction units	Units removed from the inventory (1976 or 1977)	Recent movers	Units occupied by households with Black householder		Units occupied by households with householder of Spanish origin	
					Total	Recent movers	Total	Recent movers
All housing units	1	3	4	–	–	–	–	–
Increase in housing inventory, 1976-1980 or 1977-1980	1	–	–	–	–	–	–	–
OCCUPANCY AND VACANCY CHARACTERISTICS								
Occupied housing units	1, 21	–	–	8, 21	9, 22	14, 22	15, 23	20, 23
Tenure	1	3	4	8	9	14	15	20
Race	1	–	–	–	–	–	–	–
Units with same householder in present and previous unit	–	–	–	8	–	14	–	20
Main reason for move from previous residence	–	–	–	8	–	14	–	20
Homeowner vacancy rate	1	–	–	–	–	–	–	–
Rental vacancy rate								
UTILIZATION CHARACTERISTICS								
Persons, median	1	3	4	8	9	14	15	20
Rooms, median								
Persons per room								
Bedrooms	5, 21	–	–	–	11, 22	–	17, 23	–
STRUCTURAL AND PLUMBING CHARACTERISTICS AND EQUIPMENT								
Units in structure	1	3	4	–	9	–	15	–
Year structure built	1	–	–	–	9	–	15	–
Interior walls and ceilings	5	–	–	–	11	–	17	–
Interior floors								
Roof								
Basement	5, 21	–	–	–	11, 22	–	17, 23	–
Overall opinion of structure	5	–	–	–	11	–	17	–
Electric wiring								
Electric outlets								
Electric fuse blowouts	6	–	–	–	12	–	18	–
Plumbing facilities	1	–	4	8	9	14	15	20
Piped water inside structure	21	–	–	–	22	–	23	–
Sewage disposal								
Flush toilet								
Heating equipment								
Breakdowns in–								
Water supply	6	–	–	–	12	–	18	–
Sewage disposal								
Flush toilet								
Heating equipment								
Storm windows or other protective window covering	1	–	–	–	9	–	15	–
Storm doors								
Attic or roof insulation								
SERVICES AND NEIGHBORHOOD CONDITIONS								
Garbage collection service	5, 21	–	–	–	11, 22	–	17, 23	–
Neighborhood conditions	7	–	–	–	13	–	19	–
Neighborhood conditions and wish to move								
Neighborhood services								
Neighborhood services and wish to move								
Overall opinion of neighborhood								
FINANCIAL CHARACTERISTICS								
Median:								
Value	2	3	4	8	10	14	16	20
Value-income ratio	2	–	–	–	10	–	16	–
Real estate taxes last year	2	3	–	–	10	–	16	–
Selected monthly housing costs								
Selected monthly housing costs as percentage of income								
Contract rent	2	–	4	–	10	–	16	–
Gross rent	2	3	–	8	10	14	16	20
Gross rent as percentage of income	2	3	–	–	10	–	16	–

TABLE FINDING GUIDE—Continued

Subject	All housing units	New construction units	Units removed from the inventory (1976 or 1977)	Recent movers	Units occupied by households with Black householder		Units occupied by households with householder of Spanish origin	
					Total	Recent movers	Total	Recent movers
HOUSEHOLD CHARACTERISTICS								
1-person households	1	3	4	8	9	14	15	20
Householder's principal means of transportation to work	1	–	–	–	9	–	15	–
Distance from home to work, median								
Travel time from home to work, median								
Income, median	2	3	–	8	10	14	16	20

List of Reports From the Annual Housing Survey—National Sample

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